



ACULUX®

Juno®

LITHONIA  
LIGHTING

sensorswitch

# Residential Lighting

Brilliant lighting for every room of the home

AcuityBrands.



Welcome to the world of Acuity Brands®

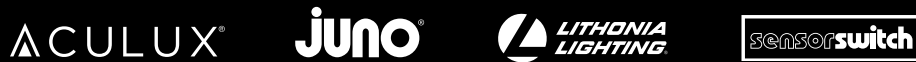
# Residential Lighting

A brilliant world where lighting is effective and efficient ...blending seamlessly with every décor ... perfectly illuminating the home indoors and out.

Acuity Brands residential products are sold under our Juno®, Lithonia Lighting®, Aculux® and SensorSwitch™ brands, offering the largest selection of recessed fixtures: canless, retrofit kits and trims, undercabinet products, vanity lights,

track lighting solutions, wraps, wall mounts, residential floodlights and specialty lighting.

Acuity Brands is the North American market leader and one of the world's leading providers of lighting and building management solutions. We proudly lead the industry in advanced lighting products that both perform brilliantly and reduce our impact on the environment.



## Table of Contents

Aculux	4	Lithonia Lighting	192
Juno	36	SensorSwitch	236



### Premier Stock Program

Providing the right products, that are readily available and with trusted performance that you can count on. These are in stock and available for same-day shipment.



### Reliable Project Solutions

Providing superior lighting & controls solutions, with easy selection and with dependable service for your project needs. These products are shipped in 15 days or less.





# Aculux® Precision Recessed Lighting

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## Index

AX2 Series	6
AX3 Series	12
AX4 Series	20
Initia Series	28
Lini Series	34

# Aculux® AX2 Architectural Downlights

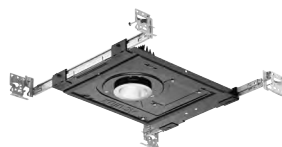
A comprehensive 2" LED family available in round and square apertures capable of providing exceptional downlighting, adjustable accent, or wall wash illumination, these discrete recessed luminaires are available in new construction, remodel, and multihead configurations.

The Aculux® 2-inch LED precision downlight and wall wash luminaire is discreet and aesthetically stunning, delivering

up to 1,500 lumens of high precision downlighting. State-of-the-art LED technology offers superb color-consistency within 2 step MacAdam ellipse. These luminaires perform as well as or better than conventional recessed fixtures two or three times their size. The efficient optical system provides superior beam control. Precision installation platform facilitates perfect fixture to fixture alignment.



New Construction  
IC Rated



New Construction  
Non-IC Rated



Remodel








Multiple  
2-Head & 3-Head



2" Round Adjustable & Wall Wash Housings

Example: AX2 A G2 12LM 30K 90CRI 24D FPC 120 CP ICAT 2ABV BD WHSF

Housing	Lumens	CCT	CRI	Beam	Driver	Voltage <sup>2</sup>	Ratings	Options
AX2 A G2 New Construction Adjustable & Wall Wash	08LM 800 lumens	27K 2700K	80CRI	15D 15° beam	ZT 0-10V   1% min FPC Phase Cut Dimming   1% min	120 MVOLT (120-277)	(blank) Non-IC Rated CP ICAT <sup>3</sup> IC Rated, Air-Tight, Chicago Plenum	NLIGHT <sup>4</sup> nLight Dimming (must mount remotely) E6WT20R <sup>5</sup> Emergency 6W battery pack with remote test switch, T20 compliant
	12LM 1200 lumens	30K 3000K	90CRI <sup>1</sup>	20D 20° beam				
	15LM 1500 lumens	35K 3500K		24D 24° beam				
		40K 4000K		30D 30° beam				
AX2 AR G2 Remodel Adjustable & Wall Wash				35D 35° beam				
				40D 40° beam				
				45D 45° beam				
				50D 50° beam				
				55D 55° beam				
				60D 60° beam				
			60D20D 60°x20°					

Adjustable Trim	Reflector Finish	Flange Style/Finish	Trim Lens   Environment	Ceiling Installation
<b>Reflector</b> <b>2AC</b> Angle Cut Reflector 	W White Paint CD Clear Diffuse CS Clear Specular BS Black Specular WTD Wheat Diffuse	<b>Flanged</b> SF Self Flanged (same finish as reflector) WHSF Self Flanged, White Painted Flange <b>Flangeless<sup>6</sup></b> FM Flangeless	(blank) Open   Damp Location WET Lensed   Wet Location	<b>NEW CONSTRUCTION</b> <b>Flanged</b> (blank) Ceiling Thickness 0.50" - 0.75" CTA2/120 Ceiling Thickness 0.75" - 1.20" CTA2/150 Ceiling Thickness 1.20" - 1.50"  <b>Flangeless (Gypsum)</b> FMA2/075 Ceiling Thickness 0.50" - 0.75" FMA2/120 Ceiling Thickness 0.75" - 1.20" FMA2/150 Ceiling Thickness 1.20" - 1.50"  <b>Flangeless (Wood   Stone   Tile)</b> (blank) Ceiling Thickness 0.50" - 0.75" CTA2/120 Ceiling Thickness 0.75" - 1.20" CTA2/150 Ceiling Thickness 1.20" - 1.50"
<b>Bevel</b> <b>2ABV</b> Bevel Adjustable 	<b>Upper Reflector (Shield) Finish</b> BD Black Diffuse	<b>Trim Finish &amp; Flange Style</b> <b>Flanged</b> WHSF White, Flanged BLSF Black, Flanged <b>Flangeless<sup>6</sup></b> WHFM White, Flangeless BLFM Black, Flangeless	(blank) Open   Damp Location WET Lensed   Wet Location	<b>REMODEL</b> <b>Flanged</b> (blank) Ceiling Thickness 0.5" - 1.5"  <b>Flangeless (Gypsum)</b> FMA2R Ceiling Thickness 0.5"-1.5"
<b>Pinholes</b> <b>2APIN</b> 1 1/4" Pinhole Adjustable 				
<b>2APINLG</b> 1 3/4" Pinhole Adjustable 				
<b>Wall Wash Trim</b> <b>2WW</b> Architectural Wall Wash 	W White Paint CD Clear Diffuse CS Clear Specular BS Black Specular WTD Wheat Diffuse	<b>Flanged</b> SF Self Flanged (same finish as reflector) WHSF Self Flanged, White Painted Flange <b>Flangeless<sup>6</sup></b> FM Flangeless	(blank) Damp Location	

\*Must specify 24D beam with wall wash trim

Ordering Notes:

- 90CRI available on 27K and 30K only.
- MVOLT standard on ZT. 120 standard on FPC.
- CP ICAT available on new construction only.
- nLight compatible with ZT only.
- Not available with Remodel, CP ICAT or NLIGHT. Top access required.
- Flangeless trims in drywall ceilings must specify ceiling installation (FMA2 for New Construction; FMA2R for Remodel). Flangeless for Wood, Stone, Tile available for New Construction only).

# AX2 Architectural Downlights

## 2" Round New Construction Downlight Housings Example: AX2 D G2 12LM 30K 90CRI 24D FPC 120 CP ICAT 2DBV BD WHSF

Housing	Lumens	CCT	CRI	Beam	Driver	Voltage <sup>2</sup>	Ratings	Options
<b>AX2 D G2</b>	<b>08LM</b> 800 lumens	<b>27K</b> 2700K	<b>80CRI</b>	<b>15D</b> 15° beam	<b>ZT</b> 0-10V   1% min	<b>120</b>	<b>(blank)</b> Non-IC Rated	<b>NLIGHT</b> <sup>4</sup> nLight Dimming (must mount remotely)
New Construction Downlight	<b>12LM</b> 1200 lumens	<b>30K</b> 3000K	<b>90CRI</b> <sup>1</sup>	<b>20D</b> 20° beam	<b>FPC</b> Phase Cut Dimming   1% min	<b>MVOLT</b> (120-277)	<b>CP ICAT</b> <sup>3</sup> IC Rated, Air-Tight, Chicago Plenum	<b>E6WT20R</b> <sup>5</sup> Emergency 6W battery pack with remote test switch, T20 compliant
AX2 DR G2	<b>15LM</b> 1500 lumens	<b>40K</b> 4000K		<b>24D</b> 24° beam				
Remodel Downlight				<b>30D</b> 30° beam				
				<b>35D</b> 35° beam				
				<b>40D</b> 40° beam				
				<b>45D</b> 45° beam				
				<b>50D</b> 50° beam				
				<b>55D</b> 55° beam				
				<b>60D</b> 60° beam				
				<b>60D20D</b> 60°x20°				

Downlight Trim	Reflector Finish	Flange Style/Finish	Trim Lens   Environment	Ceiling Installation
<b>Reflectors</b>		<b>Flanged</b>		<b>NEW CONSTRUCTION</b>
<b>2DP</b> Deep Downlight Reflector	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>CS</b> Clear Specular	<b>SF</b> Self Flanged (same finish as reflector) <b>WHSF</b> Self Flanged, White Painted Flange	<b>(blank)</b> Open   Damp Location <b>WET</b> <sup>7</sup> Lensed   Wet Location	<b>Flanged</b> <b>(blank)</b> Ceiling Thickness 0.50" - 0.75" <b>CTA2/120</b> Ceiling Thickness 0.75" - 1.20" <b>CTA2/150</b> Ceiling Thickness 1.20" - 1.50"
<b>2DH</b> Hyperbolic Reflector	<b>BS</b> Black Specular <b>WTD</b> Wheat Diffuse	<b>Flangeless</b> <sup>6</sup> <b>FM</b> Flangeless		<b>Flangeless (Gypsum)</b> <b>FMA2/075</b> Ceiling Thickness 0.50" - 0.75" <b>FMA2/120</b> Ceiling Thickness 0.75" - 1.20" <b>FMA2/150</b> Ceiling Thickness 1.20" - 1.50"
<b>Bevel</b>	<b>Upper Reflector (Shield) Finish</b>	<b>Trim Finish &amp; Flange Style</b>		<b>Flangeless (Wood   Stone   Tile)</b> <b>(blank)</b> Ceiling Thickness 0.50" - 0.75" <b>CTA2/120</b> Ceiling Thickness 0.75" - 1.20" <b>CTA2/150</b> Ceiling Thickness 1.20" - 1.50"
<b>2DBV</b> Downlight Bevel	<b>BD</b> Black Diffuse	<b>Flanged</b> <b>WHSF</b> White, Flanged <b>BLSF</b> Black, Flanged <b>Flangeless</b> <sup>6</sup> <b>WHFM</b> White, Flangeless <b>BLFM</b> Black, Flangeless	<b>(blank)</b> Open   Damp Location <b>WET</b> Lensed   Wet Location	<b>REMODEL</b> <b>Flanged</b> <b>(blank)</b> Ceiling Thickness 0.5" - 1.5" <b>Flangeless (Gypsum)</b> <b>FMA2R</b> Ceiling Thickness 0.5"-1.5"
<b>Pinhole</b>				
<b>2DPIN</b> 1 1/4" Downlight Pinhole				





### Ordering Notes:

- 90CRI and 95CRI available on 27K and 30K only.
- MVOLT standard on ZT. 120 standard on FPC.
- CP ICAT available on new construction only.
- nLight compatible with ZT only.
- Not available with Remodel, CP ICAT or NLIGHT. Top access required.
- Flangeless trims in drywall ceilings must specify ceiling installation (FMA2 for New Construction ; FMA2R for Remodel). Flangeless for Wood, Stone, Tile available for New Construction only).
- WET not available on 2DH.



2" Square Adjustable & Wall Wash Housings Example: AX2SQ A G2 12LM 30K 90CRI 24D FPC 120 CP ICAT 2SQABV BD WHSF

Housing	Lumens	CCT	CRI	Beam	Driver	Voltage <sup>2</sup>	Ratings	Options
AX2SQ A G2 New Construction Adjustable & Wall Wash	08LM	800 lumens	27K 2700K	80CRI	15D 15° beam	ZT 0-10V   1% min FPC Phase Cut Dimming   1% min	120 MVOLT (120-277)	NLIGHT <sup>4</sup> nLight Dimming (must mount remotely) E6WT20R <sup>5</sup> Emergency 6W battery pack with remote test switch, T20 compliant
	12LM	1200 lumens	30K 3000K	90CRI <sup>1</sup>	20D 20° beam			
	15LM	1500 lumens	35K 3500K		24D 24° beam			
			40K 4000K		30D 30° beam			
					35D 35° beam			
AX2SQ AR G2 Remodel Adjustable & Wall Wash				40D 40° beam				
				45D 45° beam				
				50D 50° beam				
				55D 55° beam				
				60D 60° beam				
				60D20D 60°x20°				

Adjustable Trim	Reflector Finish	Flange Style/Finish	Trim Lens   Environment	Ceiling Installation
<b>Reflector</b> <b>2SQA</b> Angle Cut Reflector 	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>CS</b> Clear Specular <b>WTD</b> Wheat Diffuse	<b>Flanged</b> <b>SF</b> Self Flanged (same finish as reflector) <b>WHSF</b> Self Flanged, White Painted Flange <b>Flangeless<sup>6</sup></b> <b>FM</b> Flangeless	<b>(blank)</b> Open   Damp Location <b>WET</b> Lensed   Wet Location	<b>NEW CONSTRUCTION</b> <b>Flanged</b> <b>(blank)</b> Ceiling Thickness 0.50" - 0.75" <b>CTA2SQ/120</b> Ceiling Thickness 0.75" - 1.20" <b>CTA2SQ/150</b> Ceiling Thickness 1.20" - 1.50"  <b>Flangeless (Gypsum)</b> <b>FMA2SQ/075</b> Ceiling Thickness 0.50" - 0.75" <b>FMA2SQ/120</b> Ceiling Thickness 0.75" - 1.20" <b>FMA2SQ/150</b> Ceiling Thickness 1.20" - 1.50"  <b>Flangeless (Wood   Stone   Tile)</b> <b>(blank)</b> Ceiling Thickness 0.50" - 0.75" <b>CTA2SQ/120</b> Ceiling Thickness 0.75" - 1.20" <b>CTA2SQ/150</b> Ceiling Thickness 1.20" - 1.50"  <b>REMODEL</b> <b>Flanged</b> <b>(blank)</b> Ceiling Thickness 0.5" - 1.5"  <b>Flangeless (Gypsum)</b> <b>FMA2SQR</b> Ceiling Thickness 0.5"-1.5"
<b>Bevel</b> <b>2SQABV</b> Bevel Adjustable 	<b>Upper Reflector (Shield) Finish</b> <b>BD</b> Black Diffuse	<b>Trim Finish &amp; Flange Style</b> <b>Flanged</b> <b>WHSF</b> White, Flanged <b>BLSF</b> Black, Flanged <b>Flangeless<sup>6</sup></b> <b>WHFM</b> White, Flangeless <b>BLFM</b> Black, Flangeless	<b>(blank)</b> Open   Damp Location <b>WET</b> Lensed   Wet Location	
<b>Pinhole</b> <b>2SQAPIN</b> 1 1/4" Pinhole Adjustable 				
<b>Wall Wash Trim</b> <b>Wall Wash</b> <b>2SQWW</b> Architectural Wall Wash 	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>CS</b> Clear Specular <b>WTD</b> Wheat Diffuse	<b>Flanged</b> <b>SF</b> Self Flanged (same finish as reflector) <b>WHSF</b> Self Flanged, White Painted Flange <b>Flangeless<sup>6</sup></b> <b>FM</b> Flangeless	<b>(blank)</b> Damp Location	

\*Must specify 35D beam with wall wash trim

Ordering Notes:




- 90CRI available on 27K and 30K only.
- MVOLT standard on ZT. 120 standard on FPC
- CP ICAT available on new construction only.
- NLIGHT compatible with ZT only.
- Not available with Remodel, CP ICAT or NLIGHT. Top access required.
- Flangeless trims in drywall ceilings must specify ceiling installation (FMA2SQ for New Construction; FMA2SQR for Remodel). Flangeless for Wood, Stone, Tile available for New Construction only).

# AX2 Architectural Downlights

## 2" Square Downlight Housings

Example: AX2SQ D G2 12LM 30K 90CRI 24D FPC 120 ICAT 2SQDBV BD WHSF

Housing	Lumens	CCT	CRI	Beam	Driver	Voltage <sup>2</sup>	Ratings	Options
AX2SQ D G2 New Construction Downlight	08LM 800 lumens	27K 2700K	80CRI	15D 15° beam	ZT 0-10V   1% min	120 MVOLT (120-277)	(blank) Non-IC Rated	NLIGHT <sup>4</sup> nLight Dimming (must mount remotely) E6WT20R <sup>5</sup> Emergency 6W battery pack with remote test switch, T20 compliant
	12LM 1200 lumens	30K 3000K	90CRI <sup>1</sup>	20D 20° beam	FPC Phase Cut Dimming   1% min		CP ICAT <sup>3</sup> IC Rated, Air-Tight, Chicago Plenum	
	15LM 1500 lumens	35K 3500K		24D 24° beam				
AX2SQ DR G2 Remodel Downlight		40K 4000K		30D 30° beam				
				35D 35° beam				
				40D 40° beam				
				45D 45° beam				
				50D 50° beam				
				55D 55° beam				
				60D 60° beam				
			60D20D 60°x20°					

Downlight Trim	Reflector Finish	Flange Style/Finish	Trim Lens   Environment	Ceiling Installation
<b>Reflector</b> <b>2SQD</b> Deep Downlight Reflector 	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>BD</b> Black Diffuse <b>WTD</b> Wheat Diffuse	<b>Flanged</b> <b>SF</b> Self Flanged (same finish as reflector) <b>WHSF</b> Self Flanged, White Painted Flange <b>Flangeless<sup>6</sup></b> <b>FM</b> Flangeless	<b>(blank)</b> Open   Damp Location <b>WET</b> Lensed   Wet Location	<b>NEW CONSTRUCTION</b> <b>Flanged</b> <b>(blank)</b> Ceiling Thickness 0.50" - 0.75" <b>CTA2SQ/120</b> Ceiling Thickness 0.75" - 1.20" <b>CTA2SQ/150</b> Ceiling Thickness 1.20" - 1.50"  <b>Flangeless (Gypsum)</b> <b>FMA2SQ/075</b> Ceiling Thickness 0.50" - 0.75" <b>FMA2SQ/120</b> Ceiling Thickness 0.75" - 1.20" <b>FMA2SQ/150</b> Ceiling Thickness 1.20" - 1.50"
<b>Bevel</b> <b>2SQDBV</b> Downlight Bevel 	<b>Upper Reflector (Shield) Finish</b> <b>BD</b> Black Diffuse	<b>Trim Finish &amp; Flange Style</b> <b>Flanged</b> <b>WHSF</b> White, Flanged <b>BLSF</b> Black, Flanged <b>Flangeless<sup>6</sup></b> <b>WHFM</b> White, Flangeless <b>BLFM</b> Black, Flangeless	<b>(blank)</b> Open   Damp Location <b>WET</b> Lensed   Wet Location	<b>Flangeless (Wood   Stone   Tile)</b> <b>(blank)</b> Ceiling Thickness 0.50" - 0.75" <b>CTA2SQ/120</b> Ceiling Thickness 0.75" - 1.20" <b>CTA2SQ/150</b> Ceiling Thickness 1.20" - 1.50"
<b>Pinhole</b> <b>2SQDPIN</b> 1 1/4" Downlight Pinhole 				<b>REMODEL</b> <b>Flanged</b> <b>(blank)</b> Ceiling Thickness 0.5" - 1.5"  <b>Flangeless (Gypsum)</b> <b>FMA2SQR</b> Ceiling Thickness 0.5"-1.5"

### Ordering Notes:

- 90CRI available on 27K and 30K only.
- MVOLT standard on ZT. 120 standard on FPC.
- CP ICAT available on new construction only.
- NLIGHT compatible with ZT only.
- Not available with Remodel, ICAT or NLIGHT. Top access required.
- Flangeless trims in drywall ceilings must specify ceiling installation (FMA2SQ for New Construction; FMA2SQR for Remodel). Flangeless for Wood, Stone, Tile available for New Construction only.

## Accessories - AX2

Replacement Optics	Optional Installation Accessories
<b>Static White Optics</b> 2AXG2OPT/15D 15° Beam 2AXG2OPT/20D 20° Beam 2AXG2OPT/24D 24° Beam 2AXG2OPT/30D 30° Beam 2AXG2OPT/35D 35° Beam 2AXG2OPT/40D 40° Beam 2AXG2OPT/45D 45° Beam 2AXG2OPT/50D 50° Beam 2AXG2OPT/55D 55° Beam 2AXG2OPT/60D 60° Beam 2AXG2OPT/60D20D 60°x20° Beam	<b>Bar Hangers</b> <b>HB1</b> Juno Real Nail® 3 Bar Hangers <b>HB26</b> 26" C-Channel Bar Hangers <b>HB50</b> 50" C-Channel Bar Hangers <b>LB27</b> 27" Linear Bar Hangers <i>Note: Fixture supplied with Pro-VI™ Bar Hangers</i> <b>Emergency Inverter</b> <b>IIS 35 HE</b> Up to 35W Remote Mount Micro Inverter (30LM Excluded)

Wide Selection of Beautiful Trim Options

From general illumination downlighting, accent lighting, or wall washing, each Aculux trim has been engineered with forethought and precision crafted.

Downlight



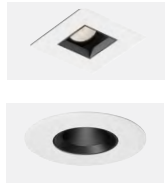
Deep Reflectors



Bevels



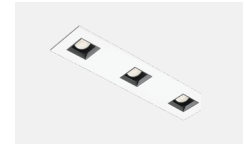
Flat Pinholes



Multi-Head



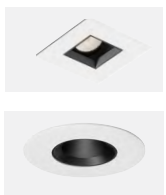
Pinhole



Bevel



Adjustable Accent



Wall Wash



Open Wall Wash



Finishes



White Paint



Clear Diffuse



Clear Specular



Wheat Diffuse



Black Specular

Finishes



White Paint



Clear Diffuse



Wheat Diffuse



Black Diffuse

Flange Style



Flanged



Flangeless (Gypsum)



Flangeless (Millwork)

Aculux is precision defined...

Aculux precision luminaires have a well-deserved reputation for quality and innovation in the world of architectural lighting. They were among the first to offer discreet LED recessed adjustables featuring precision geared aiming and field interchangeable optics. Aculux precision recessed luminaires have always led the industry, delivering the highest center beam candlepower and lumens from smaller apertures while maintaining quiet ceilings that blend seamlessly into the architecture. Designed and engineered specifically for residential, hospitality, and corporate interiors, Aculux provides a touch of elegance and sophistication that lights up a room.

# Aculux® AX3 Architectural Downlights

Architectural recessed luminaires from Aculux maintain quiet ceilings by precisely placing the right amount of light in precisely the right place. The 3" Generation 4 luminaires are the industry's only 3-inch aperture downlight and adjustable capable of delivering up to 3000 lumens. Aculux provides higher levels of illumination from smaller, more discreet apertures.

Available in Round & Square Apertures, these luminaires deliver exceptional downlight, accent, and wall wash illumination.

The luminaire features field interchangeable optics in 10 distributions, capable of delivering up to 31,000 CBCP. The deep source regression provides excellent shielding with 45 degree visual cutoff.



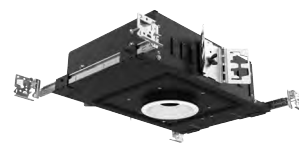
New Construction IC Rated



Remodel



Chicago Plenum









New Construction Low Profile



3" Round New Construction Adjustable Housings

Example: AX3 A 12LM 30K 95CRI 24D FPC 120 ICAT 3ABV BS WHSF

Housing	Lumens	CCT	CRI	Beam	Driver	Voltage <sup>4</sup>	Rated	Options						
<b>AX3 A</b> New Construction Adjustable  <b>AX3 LPA</b> Low Profile New Construction Adjustable	<b>Static White</b>		<b>80CRI</b> <b>90CRI</b> <sup>2</sup> <b>95CRI</b> <sup>2</sup>	<b>12D</b> 12° beam <b>20D</b> 20° beam <b>24D</b> 24° beam <b>30D</b> 30° beam <b>35D</b> 35° beam <b>40D</b> 40° beam <b>45D</b> 45° beam <b>50D</b> 50° beam <b>60D</b> 60° beam <b>60D20D</b> 60° x 20°	<b>GZ1</b> 0-10V   1% min <b>EZ1</b> 0-10V eldoLED   linear 1% min <b>EZB</b> 0-10V eldoLED   log <1% min <b>EDXB</b> eldoLED DMX   square <1% min <b>EDAB</b> eldoLED DALI 6   log <1% min <b>FPC</b> Phase Cut Dimming   1% min <b>ECOD</b> Lutron EcoSystem   1% min	<b>120</b> <b>277</b> <b>MVOLT</b> (120-277)	<b>(blank)</b> Non-ICAT <b>CP</b> <sup>5</sup> Chicago Plenum <b>ICAT</b> <sup>5</sup> IC Rated, Air-tight	<b>NLIGHT</b> <sup>6</sup> nLight Dimming pack controls (Static White and WarmDim only)						
	<b>08LM</b> 800 lumens	<b>27K</b> 2700K												
	<b>12LM</b> 1200 lumens	<b>30K</b> 3000K												
	<b>15LM</b> 1500 lumens	<b>35K</b> 3500K												
	<b>20LM</b> 2000 lumens	<b>40K</b> 4000K												
	<b>25LM</b> 2500 lumens													
	<b>30LM</b> <sup>1</sup> 3000 lumens													
	<b>WarmDim</b> <sup>®</sup>								<b>90CRI</b>	<b>12D</b> <sup>3</sup> 12° beam <b>15D</b> <sup>3</sup> 15° beam <b>20D</b> <sup>3</sup> 20° beam <b>24D</b> 24° beam <b>35D</b> 35° beam <b>40D</b> 40° beam <b>50D</b> 50° beam <b>60D20D</b> 60° x 20°	<b>GZ1</b> 0-10V   1% min <b>FPC</b> Phase Cut Dimming   1% min	<b>120</b> <b>277</b> <b>MVOLT</b> (120-277)	<b>(blank)</b> Non-ICAT <b>CP</b> <sup>5</sup> Chicago Plenum <b>ICAT</b> <sup>5</sup> IC Rated, Air-tight	<b>NLIGHT</b> <sup>6</sup> nLight Dimming pack controls (Static White and WarmDim only)
	<b>08LM</b> 800 lumens	<b>WDIM HALR</b> 3000K - 1800K												
	<b>12LM</b> 1200 lumens													
	<b>15LM</b> 1500 lumens													
	<b>Tunable White</b>													
<b>08LM</b> 800 lumens	<b>TUWH</b> 5000K - 2700K													
<b>12LM</b> 1200 lumens														
<b>15LM</b> 1500 lumens														
<b>20LM</b> 2000 lumens														

Adjustable Trim	Reflector Finish	Flange Style/Finish	Trim Lens   Environment	Ceiling Installation
<b>Reflectors</b> <b>3AC</b> Angle Cut Reflector (0-45°)  <b>3AC20</b> Shallow Angle Cut Reflector (0-20°) 	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>CS</b> Clear Specular <b>BS</b> Black Specular <b>WTD</b> Wheat Diffuse	<b>Flanged</b> <b>SF</b> Self Flanged (same finish as reflector) <b>WHSF</b> Self Flanged, White Painted Flange (not available with W finish) <b>Flangeless</b> <sup>8</sup> <b>FM</b> Flangeless	<b>(blank)</b> Open   Damp Location <b>WET</b> <sup>9</sup> Clear   Wet Location	<b>Flanged (blank)</b> Ceiling Thickness < 0.875" <b>CTA3/125</b> Ceiling Thickness 0.875" - 1.25" <b>CTA3/163</b> Ceiling Thickness 1.25" - 1.625"  <b>Flangeless (Gypsum)</b> <b>FMA3/087</b> Ceiling Thickness < 0.875" <b>FMA3/125</b> Ceiling Thickness 0.875" - 1.25" <b>FMA3/163</b> Ceiling Thickness 1.25" - 1.625"  <b>Flangeless (Wood   Stone   Tile)</b> <sup>10</sup> <b>SFM3/087 (B,W)</b> Ceiling Thickness < 0.875" <b>SFM3/125 (B,W)</b> Ceiling Thickness 0.875" - 1.25" <b>SFM3/163 (B,W)</b> Ceiling Thickness 1.25" - 1.625"
<b>Bevels</b> <b>3ABV</b> Bevel Adjustable  <b>3SHABV</b> Dead Front, Non Conductive Shower Bevel Adjustable 	<b>Upper Reflector (Shield) Finish</b> <b>BS</b> Black Specular <b>BD</b> Black Diffuse	<b>Trim Finish &amp; Flange Style</b> <b>Flanged</b> <b>WHSF</b> White, Flanged <b>BLSF</b> Black, Flanged <b>Flangeless</b> <sup>8</sup> <b>WHFM</b> White, Flangeless <b>BLFM</b> Black, Flangeless	<b>(blank)</b> Open   Damp Location <b>WET</b> Solite   Wet Location	
<b>Pinholes</b> <b>3APIN</b> 1 1/4" Pinhole Adjustable  <b>3APINLG</b> 1 3/4" Pinhole Adjustable 				

Ordering Notes:








- 30LM not available with LPA
- 90CRI and 95CRI available on 27K and 30K only. Contact factory for other CCT/CRI combinations.
- For WDIM, 12D only available with 08LM; 15D only available with 12LM; 20D only available with 15LM
- MVOLT standard on GZ1, EZ1, EZB, ECOD, EDXB, EDAB, EDABT8, NLT (unless NLIGHT). Must be 120 for FPC.
- CP or ICAT not available with LPA at 25LM; not available with A at 30LM; not available with 15LM WDIM or 20LM TUWH
- Must specify 120 or 277 volts for NLIGHT; MVOLT for NLT. NLIGHT only available with EZ1 or EZB (for static white) or GZ1 (for warmDim). NLT and NLIGHT not available with CP.
- E6WT20R not available with WDIM, TUWH, EDXB, CP, ICAT, or NLIGHT.
- Must specify FMA3 or SFM3 option.
- 3AC20 not available with WET.
- Specify finish: B = Black, W = White.

# AX3 Architectural Downlights

## 3" Round New Construction Downlight Housings

Example: AX3 D 12LM 30K 95CRI 24D FPC 120 ICAT 3DBV BS WHSF

Housing	Lumens	CCT	CRI	Beam	Driver	Voltage <sup>4</sup>	Rated	Options						
<b>AX3 D</b> New Construction Fixed Downlight  <b>AX3 LPD</b> Low Profile New Construction Fixed Downlight	<b>Static White</b>		<b>80CRI</b> <b>90CRI</b> <sup>2</sup> <b>95CRI</b> <sup>2</sup>	<b>12D</b> 12° beam <b>20D</b> 20° beam <b>24D</b> 24° beam <b>30D</b> 30° beam <b>35D</b> 35° beam <b>40D</b> 40° beam <b>45D</b> 45° beam <b>50D</b> 50° beam <b>60D</b> 60° beam <b>60D20D</b> 60° x 20°	<b>GZ1</b> 0-10V   1% min <b>EZ1</b> 0-10V eldoLED   linear 1% min <b>EZB</b> 0-10V eldoLED   log <1% min <b>EDXB</b> eldoLED DMX   square <1% min <b>EDAB</b> eldoLED DALI 6   log <1% min <b>FPC</b> Phase Cut Dimming   1% min <b>ECOD</b> Lutron EcoSystem   1% min	<b>120</b> <b>277</b> <b>MVOLT</b> (120-277)	<b>(blank)</b> Non-ICAT <b>CP</b> <sup>5</sup> Chicago Plenum <b>ICAT</b> <sup>5</sup> IC Rated, Air-tight	<b>NLIGHT</b> <sup>6</sup> nLight Dimming pack controls (Static White and WarmDim only)						
	<b>08LM</b> 800 lumens	<b>27K</b> 2700K												
	<b>12LM</b> 1200 lumens	<b>30K</b> 3000K												
	<b>15LM</b> 1500 lumens	<b>35K</b> 3500K												
	<b>20LM</b> 2000 lumens	<b>40K</b> 4000K												
	<b>25LM</b> 2500 lumens													
	<b>30LM</b> <sup>1</sup> 3000 lumens													
	<b>WarmDim</b> <sup>®</sup>								<b>90CRI</b>	<b>12D</b> <sup>3</sup> 12° beam <b>15D</b> <sup>3</sup> 15° beam <b>20D</b> <sup>3</sup> 20° beam <b>24D</b> 24° beam <b>35D</b> 35° beam <b>40D</b> 40° beam <b>50D</b> 50° beam <b>60D20D</b> 60° x 20°	<b>GZ1</b> 0-10V   1% min <b>FPC</b> Phase Cut Dimming   1% min	<b>120</b> <b>277</b> <b>MVOLT</b> (120-277)	<b>(blank)</b> Non-ICAT <b>CP</b> <sup>5</sup> Chicago Plenum <b>ICAT</b> <sup>5</sup> IC Rated, Air-tight	<b>NLIGHT</b> <sup>6</sup> nLight Dimming pack controls (Static White and WarmDim only)
	<b>08LM</b> 800 lumens	<b>WDIM HALR</b> 3000K - 1800K												
	<b>12LM</b> 1200 lumens													
	<b>15LM</b> 1500 lumens													
	<b>Tunable White</b>													
<b>08LM</b> 800 lumens	<b>TUWH</b> 5000K - 2700K													
<b>12LM</b> 1200 lumens														
<b>15LM</b> 1500 lumens														
<b>20LM</b> 2000 lumens														

Downlight Trim	Reflector Finish	Flange Style/Finish	Trim Lens   Environment	Ceiling Installation
<b>Reflectors</b> <b>3DP</b> <sup>8</sup> Deep Downlight Reflector (For Static White)  <b>3DPD</b> <sup>8</sup> Deep Downlight Reflector (For WarmDim and Tunable White)  <b>3DH</b> Hyperbolic Reflector 	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>CS</b> Clear Specular <b>BS</b> Black Specular <b>WTD</b> Wheat Diffuse	<b>Flanged</b> <b>SF</b> Self Flanged (same finish as reflector) <b>WHSF</b> Self Flanged, White Painted Flange (not available with W finish) <b>Flangeless</b> <sup>9</sup> <b>FM</b> Flangeless	<b>(blank)</b> Open   Damp Location <b>WET</b> <sup>10</sup> Solite   Wet Location	<b>Flanged</b> <b>(blank)</b> Ceiling Thickness < 0.875" <b>CTA3/125</b> Ceiling Thickness 0.875" - 1.25" <b>CTA3/163</b> Ceiling Thickness 1.25" - 1.625"  <b>Flangeless (Gypsum)</b> <b>FMA3/087</b> Ceiling Thickness < 0.875" <b>FMA3/125</b> Ceiling Thickness 0.875" - 1.25" <b>FMA3/163</b> Ceiling Thickness 1.25" - 1.625"  <b>Flangeless (Wood   Stone   Tile)</b> <sup>11</sup> <b>SFM3/087 (B,W)</b> Ceiling Thickness < 0.875" <b>SFM3/125 (B,W)</b> Ceiling Thickness 0.875" - 1.25" <b>SFM3/163 (B,W)</b> Ceiling Thickness 1.25" - 1.625"
<b>Bevels</b> <b>3DBV</b> Downlight Bevel  <b>3SHDBV</b> Dead Front, Non Conductive Shower Downlight Bevel 	<b>Upper Reflector (Shield) Finish</b> <b>BS</b> Black Specular <b>BD</b> Black Diffuse	<b>Trim Finish &amp; Flange Style</b> <b>Flanged</b> <b>WHSF</b> White, Flanged <b>BLSF</b> Black, Flanged <b>Flangeless</b> <sup>9</sup> <b>WHFM</b> White, Flangeless <b>BLFM</b> Black, Flangeless	<b>(blank)</b> Open   Damp Location <b>WET</b> Solite   Wet Location	
<b>Pinholes</b> <b>3DPIN</b> 1 1/4" Downlight Pinhole  <b>3DPINLG</b> 1 3/4" Downlight Pinhole 				

### Ordering Notes:

- 30LM not available with LPD
- 90CRI and 95CRI available on 27K and 30K only. Contact factory for other CCT/CRI combinations.
- For WDIM, 12D only available with 08LM; 15D only available with 12LM; 20D only available with 15LM
- MVOLT standard on GZ1, EZ1, EZB, ECOD, EDXB, EDAB, EDABT8, NLT (unless NLIGHT). Must be 120 for FPC.
- CP or ICAT not available with LPD at 25LM; not available with D at 30LM; not available with 15LM WDIM or 20LM TUWH
- Must specify 120 or 277 volts for NLIGHT; MVOLT for NLT. NLIGHT only available with EZ1, EZB (for static white) or GZ1 (for warmDim). NLIGHT and NLT not available with CP.
- E6WT20R not available with WDIM, TUWH, EDXB, CP, ICAT, or NLIGHT.
- 3DP not available with WDIM or TUWH. 3DPD not available with Static White
- Must specify FMA3 or SFM3 option.
- 3DH not available with WET.
- Specify finish: B = Black, W = White.

3" Round New Construction Wall Wash Housings

Example: AX3 WW 12LM 30K 95CRI FPC 120 ICAT 3FWW CD SF

Housing	Lumens	CCT	CRI	Driver	Voltage <sup>3</sup>	Ratings	Options			
<b>AX3 WW</b> New Construction Wall Wash  <b>AX3 LPWW</b> Low Profile New Construction Wall Wash	<b>Static White</b>		<b>80CRI</b> <b>90CRI</b> <sup>2</sup> <b>95CRI</b> <sup>2</sup>	<b>GZ1</b> 0-10V   1% min <b>EZ1</b> 0-10V eldoLED   linear 1% min <b>EZB</b> 0-10V eldoLED   log <1% min <b>EDXB</b> eldoLED DMX   square <1% min <b>EDAB</b> eldoLED DALI 6   log <1% min <b>FPC</b> Phase Cut Dimming   1% min <b>ECOD</b> Lutron EcoSystem   1% min	<b>120</b> <b>277</b> <b>MVOLT</b> (120-277)	<b>(blank)</b> Non-ICAT <b>CP</b> <sup>4</sup> Chicago Plenum <b>ICAT</b> <sup>4</sup> IC Rated, Air-tight	<b>NLIGHT</b> <sup>5</sup> nLight Dimming pack controls (Static White and WarmDim only)			
	08LM	800 lumens						27K	2700K	
	12LM	1200 lumens						30K	3000K	
	15LM	1500 lumens						35K	3500K	
	20LM	2000 lumens						40K	4000K	
	25LM	2500 lumens								
	30LM	3000 lumens								
	<b>WarmDim</b> <sup>6</sup>							<b>WDIM HALR</b> 3000K - 1800K	<b>90CRI</b>	<b>GZ1</b> 0-10V   1% min <b>FPC</b> Phase Cut Dimming   1% min
	08LM	800 lumens								
	12LM	1200 lumens								
<b>Tunable White</b>		<b>TUWH</b> 5000K - 2700K	<b>90CRI</b>	<b>GZ1</b> 0-10V   1% min <b>NLT</b> <sup>5</sup> nLight nTune interface <b>EDAB</b> eldoLED DALI 6   log <1% min <b>EDABT8</b> eldoLED DALI 8   log <1% min						
08LM	800 lumens									
12LM	1200 lumens									
20LM	2000 lumens									

Trim	Reflector Finish	Flange Style/Finish	Ceiling Installation
<b>Wall Wash</b> <b>3FWW</b> Lensed Wall Wash 	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>CS</b> Clear Specular <b>BS</b> Black Specular <b>WTD</b> Wheat Diffuse	<b>Flanged</b> <b>SF</b> Self Flanged (same finish as reflector) <b>WHSF</b> Self Flanged, White Painted Flange (not available with W finish)  <b>Flangeless</b> <sup>7</sup> <b>FM</b> Flangeless	<b>Flanged</b> <b>(blank)</b> Ceiling Thickness < 0.875" <b>CTA3/125</b> Ceiling Thickness 0.875" - 1.25" <b>CTA3/163</b> Ceiling Thickness 1.25" - 1.625"  <b>Flangeless (Gypsum)</b> <b>FMA3/087</b> Ceiling Thickness < 0.875" <b>FMA3/125</b> Ceiling Thickness 0.875" - 1.25" <b>FMA3/163</b> Ceiling Thickness 1.25" - 1.625"  <b>Flangeless (Wood   Stone   Tile)</b> <sup>8</sup> <b>SFM3/087 (B,W)</b> Ceiling Thickness < 0.875" <b>SFM3/125 (B,W)</b> Ceiling Thickness 0.875" - 1.25" <b>SFM3/163 (B,W)</b> Ceiling Thickness 1.25" - 1.625"






Ordering Notes:

- 30LM not available with LPWW
- 90CRI and 95CRI available on 27K and 30K only. Contact factory for other CCT/CRI combinations.
- MVOLT standard on GZ1, EZ1, EZB, ECOD, EDXB, EDAB, EDABT8, NLT (unless NLIGHT). Must be 120 for FPC.
- CP or ICAT not available with LPWW at 25LM; not available with WW at 30LM; not available with 15LM WDIM or 20LM TUWH
- Must specify 120 or 277 volts for NLIGHT; MVOLT for NLT. NLIGHT only available with EZ1, EZB (for static white) or GZ1 (for warmDim). NLIGHT and NLT not available with CP.
- E6WT20R not available with WDIM, TUWH, EDXB, CP, ICAT, or NLIGHT.
- Must specify FMA3 or SFM3 option.
- Specify finish: B = Black, W = White.

# AX3 Architectural Downlights

## 3" Square New Construction Adjustable Housings Example: AX3SQ A 25LM 30K 95CRI 24D FPC 120 ICAT 3SQABV BS WHSF

Housing	Lumens	CCT	CRI	Beam	Driver	Voltage <sup>4</sup>	Rated	Options															
AX3SQ A New Construction Adjustable	<b>Static White</b>		80CRI 90CRI <sup>2</sup> 95CRI <sup>2</sup>	12D 12° beam 20D 20° beam 24D 24° beam 30D 30° beam 35D 35° beam 40D 40° beam 45D 45° beam 50D 50° beam 60D 60° beam 60D20D 60° x 20°	GZ1 0-10V   1% min EZ1 0-10V eldoLED   linear 1% min EZB 0-10V eldoLED   log <1% min EDXB eldoLED DMX   square <1% min EDAB eldoLED DALI 6   log <1% min FPC Phase Cut Dimming   1% min ECOD Lutron EcoSystem   1% min	120 277 MVOLT (120-277)	(blank) CP <sup>5</sup> ICAT <sup>5</sup>	Non-ICAT Chicago Plenum IC Rated, Air-tight	NLIGHT <sup>6</sup> nLight Dimming pack controls (Static White and WarmDim only)														
	08LM 800 lumens	27K 2700K																					
	12LM 1200 lumens	30K 3000K																					
	15LM 1500 lumens	35K 3500K																					
	20LM 2000 lumens	40K 4000K																					
	<b>WarmDim<sup>®</sup></b>									90CRI	12D <sup>3</sup> 12° beam 15D <sup>3</sup> 15° beam 20D <sup>3</sup> 20° beam 24D 24° beam 35D 35° beam 40D 40° beam 50D 50° beam 60D20D 60° x 20°	GZ1 0-10V   1% min FPC Phase Cut Dimming   1% min	120 277 MVOLT (120-277)	(blank) CP <sup>5</sup> ICAT <sup>5</sup>	Non-ICAT Chicago Plenum IC Rated, Air-tight	NLIGHT <sup>6</sup> nLight Dimming pack controls (Static White and WarmDim only)							
	08LM 800 lumens	WDIM HALR 3000K - 1800K																					
	12LM 1200 lumens																						
	15LM 1500 lumens																						
	<b>Tunable White</b>																90CRI	20D 20° beam 24D 24° beam 35D 35° beam 40D 40° beam 50D 50° beam 60D20D 60° x 20°	GZ1 0-10V   1% min NLT <sup>6</sup> nLight nTune interface EDAB eldoLED DALI 6   log <1% min EDABT8 eldoLED DALI 8   log <1% min	120 277 MVOLT (120-277)	(blank) CP <sup>5</sup> ICAT <sup>5</sup>	Non-ICAT Chicago Plenum IC Rated, Air-tight	NLIGHT <sup>6</sup> nLight Dimming pack controls (Static White and WarmDim only)
	08LM 800 lumens	TUWH 5000K - 2700K																					
	12LM 1200 lumens																						
15LM 1500 lumens																							
20LM 2000 lumens																							

Adjustable Trim	Reflector Finish	Flange Style/Finish	Trim Lens   Environment	Ceiling Installation
<b>Reflectors</b> <b>3SQA</b> Angle Cut Reflector (0-45°) 	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>CS</b> Clear Specular <b>BS</b> Black Specular <b>WTD</b> Wheat Diffuse	<b>Flanged</b> <b>SF</b> Self Flanged (same finish as reflector) <b>WHSF</b> Self Flanged, White Painted Flange (not available with W finish) <b>Flangeless<sup>8</sup></b> <b>FM</b> Flangeless	<b>(blank)</b> Open   Damp Location <b>WET</b> Clear   Wet Location	<b>Flanged</b> <b>(blank)</b> Ceiling Thickness < 0.875" <b>CTA3/125</b> Ceiling Thickness 0.875" - 1.25" <b>CTA3/163</b> Ceiling Thickness 1.25" - 1.625"  <b>Flangeless (Gypsum)</b> <b>FMA3/087</b> Ceiling Thickness < 0.875" <b>FMA3/125</b> Ceiling Thickness 0.875" - 1.25" <b>FMA3/163</b> Ceiling Thickness 1.25" - 1.625"  <b>Flangeless (Wood   Stone   Tile)<sup>10</sup></b> <b>SFM3/087 (B,W)</b> Ceiling Thickness < 0.875" <b>SFM3/125 (B,W)</b> Ceiling Thickness 0.875" - 1.25" <b>SFM3/163 (B,W)</b> Ceiling Thickness 1.25" - 1.625"
<b>Bevels</b> <b>3SQABV</b> Bevel Adjustable  <b>3SQSHABV</b> Dead Front, Non Conductive Shower Bevel Adjustable 	<b>Upper Reflector (Shield) Finish</b> <b>BS</b> Black Specular <b>BD</b> Black Diffuse	<b>Trim Finish &amp; Flange Style</b> <b>Flanged</b> <b>WHSF</b> White, Flanged <b>BLSF</b> Black, Flanged  <b>Flangeless<sup>8</sup></b> <b>WHFM</b> White, Flangeless <b>BLFM</b> Black, Flangeless	<b>(blank)</b> Open   Damp Location <b>WET</b> Solite   Wet Location	
<b>Pinholes</b> <b>3SQAPIN</b> 1 1/4" Pinhole Adjustable  <b>3SQAPINLG</b> 1 3/4" Pinhole Adjustable 				

### Ordering Notes:

- 30LM not available with LPA
- 90CRI and 95CRI available on 27K and 30K only. Contact factory for other CCT/CRI combinations.
- For WDIM, 12D only available with 08LM ; 15D only available with 12LM; 20D only available with 15LM
- MVOLT standard on GZ1, EZ1, EZB, ECOD, EDXB, EDAB, EDABT8, NLT (unless NLIGHT). Must be 120 for FPC.
- CP or ICAT not available with LPA at 25LM; not available with A at 30LM; not available with 15LM WDIM or 20LM TUWH
- Must specify 120 or 277 volts for NLIGHT; MVOLT for NLT. NLIGHT only available with EZ1, EZB (for static white) or GZ1 (for warmDim). NLIGHT and NLT not available with CP.
- E6WT20R not available with WDIM, TUWH, EDXB, CP, ICAT, or NLIGHT.
- Must specify FMA3SQ or SFM3SQ option.
- Specify finish: B = Black, W = White.



3" Square New Construction Downlight Housings Example: AX3SQ D 27LM 30K 95CRI 24D FPC 120 ICAT 3SQDBV BS WHSF

Housing	Lumens	CCT	CRI	Beam	Driver	Voltage <sup>4</sup>	atings	Options										
AX3SQ D New Construction Fixed Downlight	<b>Static White</b>		80CRI 90CRI <sup>2</sup> 95CRI <sup>2</sup>	12D 12° beam 20D 20° beam 24D 24° beam 30D 30° beam 35D 35° beam 40D 40° beam 45D 45° beam 50D 50° beam 60D 60° beam 60D20D 60° x 20°	GZ1 0-10V   1% min EZ1 0-10V eldoLED   linear 1% min EZB 0-10V eldoLED   log <1% min EDXB eldoLED DMX   square <1% min EDAB eldoLED DALI 6   log <1% min FPC Phase Cut Dimming   1% min ECOD Lutron EcoSystem   1% min	120 277 MVOLT (120-277)	(blank) CP <sup>5</sup> ICAT <sup>5</sup>	Non-ICAT Chicago Plenum IC Rated, Air-tight										
	08LM	800 lumens							27K 2700K	30K 3000K	40K 4000K							
	12LM	1200 lumens																
	15LM	1500 lumens																
	AX3SQ LPD Low Profile New Construction Fixed Downlight	20LM							2000 lumens									
		25LM							2500 lumens									
		30LM <sup>1</sup>							3000 lumens									
		<b>WarmDim<sup>®</sup></b>							WDIM HALR 3000K - 1800K	90CRI	12D <sup>3</sup> 12° beam 15D <sup>3</sup> 15° beam 20D <sup>3</sup> 20° beam 24D 24° beam 35D 35° beam 40D 40° beam 50D 50° beam 60D20D 60° x 20°	GZ1 0-10V   1% min FPC Phase Cut Dimming   1% min	120 277 MVOLT (120-277)	(blank) CP <sup>5</sup> ICAT <sup>5</sup>	Non-ICAT Chicago Plenum IC Rated, Air-tight			
	08LM	800 lumens																
	12LM	1200 lumens																
	15LM	1500 lumens																
	<b>Tunable White</b>															TUWH 5000K - 2700K	90CRI	20D 20° beam 24D 24° beam 35D 35° beam 40D 40° beam 50D 50° beam 60D20D 60° x 20°
08LM	800 lumens																	
12LM	1200 lumens																	
15LM	1500 lumens																	
20LM	2000 lumens																	

Downlight Trim	Reflector Finish	Flange Style/Finish	Trim Lens   Environment	Ceiling Installation
<b>Reflectors</b> <b>3SQD</b> Deep Downlight Reflector 	W White Paint CD Clear Diffuse CS Clear Specular BS Black Specular WTD Wheat Diffuse	<b>Flanged</b> SF Self Flanged (same finish as reflector) WHSF Self Flanged, White Painted Flange (not available with W finish) <b>Flangeless<sup>8</sup></b> FM Flangeless	(blank) Open   Damp Location WET Clear   Wet Location	<b>Flanged (blank)</b> Ceiling Thickness < 0.875" CTA3/125 Ceiling Thickness 0.875" - 1.25" CTA3/163 Ceiling Thickness 1.25" - 1.625"  <b>Flangeless (Gypsum)</b> FMA3/087 Ceiling Thickness < 0.875" FMA3/125 Ceiling Thickness 0.875" - 1.25" FMA3/163 Ceiling Thickness 1.25" - 1.625"  <b>Flangeless (Wood   Stone   Tile)<sup>10</sup></b> SFM3/087 (B,W) Ceiling Thickness < 0.875" SFM3/125 (B,W) Ceiling Thickness 0.875" - 1.25" SFM3/163 (B,W) Ceiling Thickness 1.25" - 1.625"
<b>Bevels</b> <b>3SQDBV</b> Downlight Bevel  <b>3SQSHDBV</b> Dead Front, Non Conductive Shower Downlight Bevel 	<b>Upper Reflector (Shield) Finish</b> BS Black Specular BD Black Diffuse	<b>Trim Finish &amp; Flange Style</b> <b>Flanged</b> WHSF White, Flanged BLSF Black, Flanged <b>Flangeless<sup>8</sup></b> WHFM White, Flangeless BLFM Black, Flangeless	(blank) Open   Damp Location WET Solite   Wet Location	
<b>Pinholes</b> <b>3SQDPIN</b> 1 1/4" Downlight Pinhole  <b>3SQDPINLG</b> 1 3/4" Downlight Pinhole 				

Ordering Notes:

- 30LM not available with LPD
- 90CRI and 95CRI available on 27K and 30K only. Contact factory for other CCT/CRI combinations.
- For WDIM, 12D only available with 08LM ; 15D only available with 12LM; 20D only available with 15LM
- MVOLT standard on GZ1, EZ1, EZB, ECOD, EDXB, EDAB, EDABT8, NLT (unless NLIGHT). Must be 120 for FPC.
- CP or ICAT not available with LPD at 25LM; not available with D at 30LM; not available with 15LM WDIM or 20LM TUWH
- Must specify 120 or 277 volts for NLIGHT; MVOLT for NLT. NLIGHT only available with EZ1, EZB (for static white) or GZ1 (for warmDim). NLIGHT and NLT not available with CP.
- E6WT20R not available with WDIM, TUWH, EDXB, CP, ICAT, or NLIGHT.
- Must specify FMA3SQ or SFM3SQ option.
- Specify finish: B = Black, W = White.

# AX3 Architectural Downlights

## 3" Square New Construction Wall Wash Housings

Example: AX3SQ WW 15LM 30K 95CRI FPC 120 ICAT 3SQFWW CD SF

Housing	Lumens	CCT	CRI	Driver	Voltage <sup>3</sup>	Ratings	Options						
AX3SQ WW New Construction Wall Wash	<b>Static White</b>		80CRI 90CRI <sup>2</sup> 95CRI <sup>2</sup>	GZ1 0-10V   1% min EZ1 0-10V eldoLED   linear 1% min EZB 0-10V eldoLED   log <1% min EDXB eldoLED DMX   square <1% min EDAB eldoLED DALI 6   log <1% min FPC Phase Cut Dimming   1% min ECOD Lutron EcoSystem   1% min	120 277 MVOLT (120-277)	(blank) Non-ICAT CP <sup>4</sup> Chicago Plenum ICAT <sup>4</sup> IC Rated, Air-tight	NLIGHT <sup>5</sup> nLight Dimming pack controls (Static White and WarmDim only)						
	08LM	800 lumens						27K	2700K				
	12LM	1200 lumens						30K	3000K				
	15LM	1500 lumens						35K	3500K				
	20LM	2000 lumens						40K	4000K				
	25LM	2500 lumens											
	30LM <sup>1</sup>	3000 lumens											
	<b>WarmDim<sup>®</sup></b>							WDIM HALR 3000K - 1800K	90CRI	GZ1 0-10V   1% min FPC Phase Cut Dimming   1% min			
	08LM	800 lumens											
	12LM	1200 lumens											
<b>Tunable White</b>		TUWH 5000K - 2700K	90CRI	GZ1 0-10V   1% min NLT <sup>5</sup> nLight nTune interface EDAB eldoLED DALI 6   log <1% min EDABT8 eldoLED DALI 8   log <1% min									
08LM	800 lumens												
12LM	1200 lumens												
15LM	1500 lumens												
20LM	2000 lumens												

Trim	Reflector Finish	Flange Style/Finish	Ceiling Installation
<b>Wall Wash</b> 3SQFWW Lensed Wall Wash 	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>BD</b> Black Diffuse <b>WTD</b> Wheat Diffuse	<b>Flanged</b> <b>SF</b> Self Flanged (same finish as reflector) <b>WHSF</b> Self Flanged, White Painted Flange (not available with W finish) <b>Flangeless<sup>7</sup></b> <b>FM</b> Flangeless	<b>Flanged</b> <b>(blank)</b> Ceiling Thickness < 0.875" <b>CTA3/125</b> Ceiling Thickness 0.875" - 1.25" <b>CTA3/163</b> Ceiling Thickness 1.25" - 1.625"  <b>Flangeless (Gypsum)</b> <b>FMA3/087</b> Ceiling Thickness < 0.875" <b>FMA3/125</b> Ceiling Thickness 0.875" - 1.25" <b>FMA3/163</b> Ceiling Thickness 1.25" - 1.625"  <b>Flangeless (Wood   Stone   Tile)<sup>8</sup></b> <b>SFM3/087 (B,W)</b> Ceiling Thickness < 0.875" <b>SFM3/125 (B,W)</b> Ceiling Thickness 0.875" - 1.25" <b>SFM3/163 (B,W)</b> Ceiling Thickness 1.25" - 1.625"

### Ordering Notes:

- 30LM not available with LPWW
- 90CRI and 95CRI available on 27K and 30K only. Contact factory for other CCT/CRI combinations.
- MVOLT standard on GZ1, EZ1, EZB, ECOD, EDXB, EDAB, EDABT8, NLT (unless NLIGHT). Must be 120 for FPC.
- CP or ICAT not available with LPWW at 25LM; not available with WW at 30LM; not available with 15LM WDIM or 20LM TUWH
- Must specify 120 or 277 volts for NLIGHT; MVOLT for NLT. NLIGHT only available with EZ1, EZB (for static white) or GZ1 (for warmDim). NLIGHT and NLT not available with CP.
- E6WT20R not available with WDIM, TUWH, EDXB, CP, ICAT, or NLIGHT.
- Must specify FMA3SQ or SFM3SQ option.
- Specify finish: B = Black, W = White.

## Accessories - AX3

Beam Control Lenses & Filters	Replacement Optics	Optional Installation Accessories
<b>DIFF 200</b> Diffuse Spread lens <b>SOLITE 200</b> Solite Uniformity Lens <b>PRISM 200</b> Prismatic Lens <b>LSPREAD 200</b> Linear Spread Lens <b>HCLBL 200</b> Hexcell Louver <b>UVF 200</b> UV Filter Lens <b>DCCF 200 HAL4250</b> Daylight Blue Correction	<b>Static White Optics</b> 3AXOPT/12D 12° Beam 3AXOPT/20D 20° Beam 3AXOPT/24D 24° Beam 3AXOPT/30D 30° Beam 3AXOPT/35D 35° Beam 3AXOPT/40D 40° Beam 3AXOPT/45D 45° Beam 3AXOPT/50D 50° Beam 3AXOPT/60D 60° Beam 3AXOPT/60D20D 60°x20° Beam	<b>Bar Hangers</b> <b>HB1</b> Juno Real Nail® 3 Bar Hangers <b>HB26</b> 26" C-Channel Bar Hangers <b>HB50</b> 50" C-Channel Bar Hangers <b>LB27</b> 27" Linear Bar Hangers <i>Note: Fixture supplied with Pro-VI™ Bar Hangers</i> <b>Emergency Inverter</b> <b>IIS 35 HE</b> Up to 35W Remote Mount Micro Inverter (30LM Excluded)
	<b>WarmDim Optics</b> 3AXWDOPT/12D 12° Beam 3AXWDOPT/15D 15° Beam 3AXWDOPT/20D 20° Beam 3AXWDOPT/24D 24° Beam 3AXWDOPT/35D 35° Beam 3AXWDOPT/40D 40° Beam 3AXWDOPT/50D 50° Beam 3AXWDOPT/60D20D 60°x20° Beam	
	<b>Tunable White Optics</b> 3AXTWOPT/20D 20° Beam 3AXTWOPT/24D 24° Beam 3AXTWOPT/35D 35° Beam 3AXTWOPT/40D 40° Beam 3AXTWOPT/50D 50° Beam 3AXTWOPT/60D20D 60°x20° Beam	

3" Round Remodel Housings

Example: AX3 AR G4 08LM 30K 80CRI 24D FPC 120 3AC CS WHR

Housing	Lumens	CCT	CRI	Beam	Driver	Voltage <sup>2</sup>	Options
<b>AX3 AR G4</b> Remodel Universal ADJ/DL/WW	<b>08LM</b> 800 Lumens <b>12LM</b> 1200 Lumens <b>15LM</b> 1500 Lumens	<b>27K</b> 2700K <b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	<b>80CRI</b> <b>90CRI<sup>1</sup></b> <b>95CRI<sup>1</sup></b>	<b>12D</b> 12° beam <b>24D</b> 24° beam <b>35D</b> 35° beam <b>50D</b> 50° beam	<b>GZ1</b> 0-10V, 1% dim <b>EZ1</b> eldoLED 0-10V, 1% dim <b>EZB</b> eldoLED 0-10V, <1% dim <b>FPC</b> Phase cut dimming, 5% dim <b>ECOD</b> Lutron Hi-Lume with EcoSystem, 1% dim <b>EDAB</b> eldoLED DALI, 1% min	<b>120</b> <b>277</b> <b>MVOLT</b> (120-277)	<b>NLIGHT<sup>3</sup></b> nLight dimming pack controls
Trim Style		Reflector Finish		Flange Style/Finish		Environment	
<b>Adjustable Accent</b> <b>3AC<sup>6</sup></b> Angle-Cut Reflector 45° <b>3AC20<sup>6</sup></b> Angle-Cut Reflector 20° <b>3ABV<sup>7</sup></b> Bevel <b>3APIN<sup>7</sup></b> Pinhole, 1-1/4" <b>3APINLG<sup>7</sup></b> Pinhole, 1-3/4" <b>Downlight</b> <b>3DP<sup>6</sup></b> Parabolic Downlight <b>3DH<sup>6</sup></b> Hyperbolic Downlight <b>3DBAF<sup>2</sup></b> Baffle <b>3DBV<sup>7</sup></b> Bevel <b>3DPIN<sup>7</sup></b> Pinhole, 1-1/4" <b>Wall Wash</b> <b>3WW<sup>6</sup></b> Wall Wash		<b>BS</b> Black Specular <b>CD</b> Clear Diffuse <b>CS</b> Clear Specular <b>WTD</b> Wheat Diffuse <b>W</b> White Paint		<b>Flanged</b> <b>SF</b> Flange is same finish as reflector <b>WHSF</b> White Painted Flange <b>BLSF</b> Black Painted Flange		<b>WET<sup>4</sup></b> Wet Location	

Ordering Notes:

- <sup>1</sup> 90CRI and 95CRI available on 27K and 30K only
- <sup>2</sup> 120 required for FPC or ECOS2. MVOLT required for EZ1, EZB, ECOD, EDAB
- <sup>3</sup> NLIGHT available with EZ1 and EZB only
- See specification sheets for all accessories.

Trims

Downlights



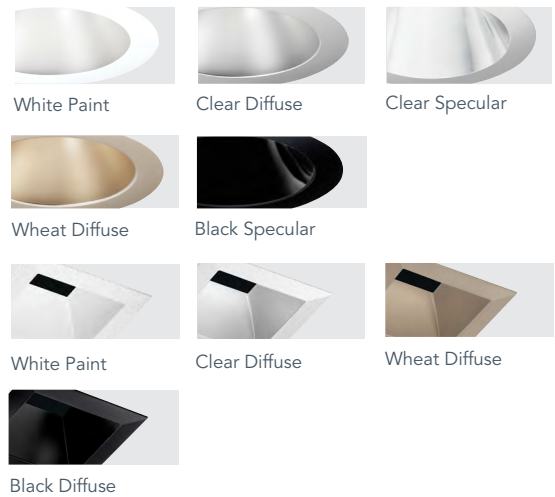
Adjustable Accent



Wall Wash



Finishes



Flange Style



# Aculux® AX4 Architectural Downlights

Aculux® 4-inch Round LED precision luminaires are ideal for high ceiling applications, delivering up to 3200 lumens. The luminaires are perfect for accent, task, or wall wash lighting applications. The luminaire optical control system is "Spot On!" with the Acu-Aim™ geared aiming, 370 degree rotation and 45 degree vertical tilt, and have the capability

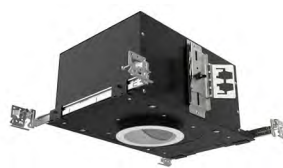
of producing ten beam distributions. The patented auto-adjusting optic holder and optimized center-beam optics combined maximizes fixture efficiency and light output providing the right amount of light to be directed precisely at the intended target.



New Construction Adjustable



New Construction Downlight



New Construction Wall Wash



4" Round New Construction Adjustable Housings

Example: AX4 A 27LM 30K 95CRI 24D FPC 120 ICAT 4ABV BD WHSF

Housing	Lumens	CCT	CRI	Beam	Driver	Voltage <sup>4</sup>	Options										
AX4 A New Construction Adjustable	<b>Static White</b>		80CRI 90CRI 95CRI	12D 12° beam 20D 20° beam 24D 24° beam 30D 30° beam 35D 35° beam 40D 40° beam 45D 45° beam 50D 50° beam 50D20D 50° x 20°	GZ1 0-10V   1% min EZ1 0-10V eldoLED   linear 1% min EZB 0-10V eldoLED   log <1% min EDXB eldoLED DMX   square <1% min EDAB eldoLED DALI 6   log <1% min FPC Phase Cut Dimming   1% min ECOD Lutron EcoSystem   1% min	120 277 MVOLT (120-277)	(blank) Non-ICAT CP <sup>5</sup> Chicago Plenum ICAT <sup>5</sup> IC Rated, Air-tight										
	12LM 1200 lumens	27K 2700K															
	17LM 1700 lumens	30K 3000K															
	22LM 2200 lumens	35K <sup>2</sup> 3500K															
	27LM 2700 lumens	40K <sup>2</sup> 4000K															
	32LM <sup>1</sup> 3200 lumens																
	<b>WarmDim<sup>®</sup></b>							90CRI	10D <sup>3</sup> 10° beam 15D <sup>3</sup> 15° beam 20D 20° beam 24D 24° beam 35D 35° beam 45D 45° beam 55D 55° beam 50D20D 50° x 20°	GZ1 0-10V   1% min FPC Phase Cut Dimming   1% min	120 277 MVOLT (120-277)	(blank) Non-ICAT CP <sup>5</sup> Chicago Plenum ICAT <sup>5</sup> IC Rated, Air-tight					
	08LM 800 lumens	WDIM HALR 3000K - 1800K															
	12LM 1200 lumens																
	15LM 1500 lumens																
	17LM 1700 lumens																
	<b>Tunable White</b>												90CRI	15D 15° beam 20D 20° beam 24D 24° beam 35D 35° beam 45D 45° beam 55D 55° beam 50D20D 50° x 20°	GZ1 0-10V   1% min EZ1 eldoLED 0-10V   linear 1% min EZB eldoLED 0-10V   log <1% min NLT <sup>6</sup> nLight nTune interface EDAB eldoLED DALI 6   log <1% min EDABT8 eldoLED DALI 8   log <1% min	120 277 MVOLT (120-277)	(blank) Non-ICAT CP <sup>5</sup> Chicago Plenum ICAT <sup>5</sup> IC Rated, Air-tight
	12LM 1200 lumens	TUWH 5000K - 2700K															
	17LM 1700 lumens																
	22LM 2200 lumens																

Trim	Reflector Finish	Flange Style/Finish	Trim Lens   Environment	Ceiling Installation
<b>Adjustable Reflector</b> 4AC 	W White Paint	<b>Flanged</b> SF Self Flanged	(blank) Open   Damp Location	<b>Flanged</b> (blank) Ceiling Thickness < 0.875" CTA4/125 Ceiling Thickness 0.875" - 1.25" CTA4/163 Ceiling Thickness 1.25" - 1.625" CTA4/200 Ceiling Thickness 1.625" - 2"
	CD Clear Diffuse	WHSF Self Flanged, White Painted Flange (not available with W finish)	WET <sup>9</sup> Solite   Wet Location	
	CS Clear Specular			
	BS Black Specular			
4AC20 	WTD Wheat Diffuse	<b>Flangeless<sup>8</sup></b> FM Flangeless		<b>Flangeless (Gypsum)</b> FMA4/087 Ceiling Thickness < 0.875" FMA4/125 Ceiling Thickness 0.875" - 1.25" FMA4/163 Ceiling Thickness 1.25" - 1.625" FMA4/200 Ceiling Thickness 1.625" - 2"
<b>Bevel</b> 4ABV BD 	<b>Bevel Finish &amp; Flange Style</b>		(blank) Open   Damp Location WET Solite   Wet Location	<b>Flangeless (Wood   Stone   Tile)<sup>10</sup></b> SFM4/087 (B,W) Ceiling Thickness < 0.875" SFM4/125 (B,W) Ceiling Thickness 0.875" - 1.25" SFM4/163 (B,W) Ceiling Thickness 1.25" - 1.625"
	<b>Flanged</b> WHSF White, Flanged			
	BLSF Black, Flanged			
	<b>Flangeless<sup>8</sup></b> WHFM White, Flangeless			
	BLFM Black, Flangeless			

Ordering Notes:



- 32LM not available with ICAT and CP.
- 35K available in 80CRI and 90CRI only. 40K available in 80CRI only. Contact factory for other CCT/CRI combinations.
- For WDIM, 10D only available with 08LM and 12LM; 15D only available with 15LM and 17LM.
- MVOLT standard on GZ1, EZ1, EZB, ECOD, EDXB, EDAB, EDABT8, NLT (unless NLIGHT). Must be 120 for FPC.
- CP or ICAT not available with 17LM WDIM or 22LM TUWH
- Must specify 120 or 277 volts for NLIGHT; MVOLT for NLT. NLIGHT only available with EZ1, EZB (for static white) or GZ1 (for warmDim). NLT not available with CP.
- E6WT20R not available with WDIM, TUWH, EDXB, CP, ICAT, or NLIGHT.
- Must specify FMA4 or SFM4 option.
- WET not available with 4AC20.
- Specify finish: B = Black, W = White.

# AX4 Architectural Downlights

## 4" Round New Construction Downlight Housings

Example: AX4 D 27LM 30K 95CRI 24D FPC 120 ICAT 4DBV BD WHSF

Housing	Lumens	CCT	CRI	Beam	Driver	Voltage <sup>4</sup>	Ratings	Options		
AX4 D New Construction Fixed Downlight	<b>Static White</b>									
	12LM	1200 lumens	27K 2700K	80CRI	12D 12° beam	GZ1 0-10V   1% min	120	(blank) Non-ICAT	<b>NLIGHT</b> <sup>6</sup> nLight Dimming pack controls (Static White and WarmDim only)  <b>E6WT20R</b> <sup>7</sup> Emergency 6W battery pack with remote test switch, T20 compliant	
			30K 3000K	90CRI	20D 20° beam	EZ1 0-10V eldoLED   linear 1% min	277	CP <sup>5</sup> Chicago Plenum		
	17LM	1700 lumens	35K <sup>2</sup> 3500K	95CRI	24D 24° beam	EZB 0-10V eldoLED   log <1% min	MVOLT (120-277)	ICAT <sup>5</sup> IC Rated, Air-tight		
	22LM	2200 lumens	40K <sup>2</sup> 4000K		30D 30° beam	EDXB eldoLED DMX   square <1% min				
					35D 35° beam	EDAB eldoLED DALI 6   log <1% min				
	27LM	2700 lumens			40D 40° beam	FPC Phase Cut Dimming   1% min				
					45D 45° beam	ECOD Lutron EcoSystem   1% min				
	32LM <sup>1</sup>	3200 lumens			50D 50° beam					
					55D 55° beam					
					50D20D 50°x 20°					
					WD Wide (1.1 S/MH)					
	<b>WarmDim</b> <sup>8</sup>									
	08LM	800 lumens	WDIM HALR 3000K - 1800K	90CRI	10D <sup>3</sup> 10° beam	GZ1 0-10V   1% min				
	12LM	1200 lumens			15D <sup>3</sup> 15° beam	FPC Phase Cut Dimming   1% min				
15LM	1500 lumens			20D 20° beam						
17LM	1700 lumens			24D 24° beam						
				35D 35° beam						
				45D 45° beam						
				55D 55° beam						
				50D20D 50°x 20°						
				WD Wide (1.1 S/MH)						
<b>Tunable White</b>										
12LM	1200 lumens	TUWH 5000K - 2700K	90CRI	15D 15° beam	GZ1 0-10V   1% min					
17LM	1700 lumens			20D 20° beam	EZ1 eldoLED 0-10V   linear 1% min					
22LM	2200 lumens			24D 24° beam	EZB eldoLED 0-10V   log <1% min					
				35D 35° beam	NLT <sup>6</sup> nLight nTune interface					
				45D 45° beam	EDAB eldoLED DALI 6   log <1% min					
				55D 55° beam	EDABT8 eldoLED DALI 8   log <1% min					
				50D20D 50°x 20°						
				WD Wide (1.1 S/MH)						

Downlight Trim	Reflector Finish	Flange Style/Finish	Trim Lens   Environment	Ceiling Installation
<b>Downlight Reflector</b> 4DP Deep Downlight Cone 	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>CS</b> Clear Specular <b>BS</b> Black Specular <b>WTD</b> Wheat Diffuse	<b>Flanged</b> <b>SF</b> Self Flanged <b>WHSF</b> Self Flanged, White Painted Flange (not available with W finish) <b>Flangeless</b> <sup>8</sup> <b>FM</b> Flangeless	<b>(blank)</b> Open   Damp Location <b>WET</b> Solite   Wet Location	<b>Flanged</b> <b>(blank)</b> Ceiling Thickness < 0.875" <b>CTA4/125</b> Ceiling Thickness 0.875" - 1.25" <b>CTA4/163</b> Ceiling Thickness 1.25" - 1.625" <b>CTA4/200</b> Ceiling Thickness 1.625" - 2"  <b>Flangeless (Gypsum)</b> <b>FMA4/087</b> Ceiling Thickness < 0.875" <b>FMA4/125</b> Ceiling Thickness 0.875" - 1.25" <b>FMA4/163</b> Ceiling Thickness 1.25" - 1.625" <b>FMA4/200</b> Ceiling Thickness 1.625" - 2"  <b>Flangeless (Wood   Stone   Tile)</b> <sup>9</sup> <b>SFM4/087 (B,W)</b> Ceiling Thickness < 0.875" <b>SFM4/125 (B,W)</b> Ceiling Thickness 0.875" - 1.25" <b>SFM4/163 (B,W)</b> Ceiling Thickness 1.25" - 1.625"
<b>Bevel</b> 4DBV BD Downlight Bevel 	<b>Bevel Finish &amp; Flange Style</b> <b>Flanged</b> <b>WHSF</b> White, Flanged <b>BLSF</b> Black, Flanged <b>Flangeless</b> <sup>8</sup> <b>WHFM</b> White, Flangeless <b>BLFM</b> Black, Flangeless		<b>(blank)</b> Open   Damp Location <b>WET</b> Solite   Wet Location	


### Ordering Notes:

- 32LM not available with ICAT and CP.
- 35K available in 80CRI and 90CRI only. 40K available in 80CRI only. Contact factory for other CCT/CRI combinations.
- For WDIM, 10D only available with 08LM and 12LM; 15D only available with 15LM and 17LM.
- MVOLT standard on GZ1, EZ1, EZB, ECOD, EDXB, EDAB, EDABT8, NLT (unless NLIGHT). Must be 120 for FPC.
- CP or ICAT not available with 17LM WDIM or 22LM TUWH
- Must specify 120 or 277 volts for NLIGHT; MVOLT for NLT. NLIGHT only available with EZ1, EZB (for static white) or GZ1 (for warmDim). NLT not available with CP.
- E6WT20R not available with WDIM, TUWH, EDXB, CP, ICAT, or NLIGHT.
- Must specify FMA4 or SFM4 option.
- Specify finish: B = Black, W = White.

4" Round New Construction Wall Wash Housings

Example: AX4 WW 27LM 30K 95CRI 24D FPC 120 ICAT 4FWW CD SF

Housing	Lumens	CCT	CRI	Driver	Voltage <sup>3</sup>	Ratings	Options	
AX4 WW New Construction Wall Wash	<b>Static White</b>							
	12LM	1200 lumens	27K 2700K	80CRI	GZ1 0-10V   1% min	120	(blank) Non-ICAT	<b>NLIGHT<sup>5</sup></b> nLight Dimming pack controls (Static White and WarmDim only)  <b>E6WT20R<sup>6</sup></b> Emergency 6W battery pack with remote test switch, T20 compliant
			30K 3000K	90CRI	EZ1 0-10V eldoLED   linear 1% min	277	CP <sup>4</sup> Chicago Plenum	
	17LM	1700 lumens	35K <sup>2</sup> 3500K	95CRI	EZB 0-10V eldoLED   log <1% min	MVOLT (120-277)	ICAT <sup>4</sup> IC Rated, Air-tight	
	22LM	2200 lumens	40K <sup>2</sup> 4000K		EDXB eldoLED DMX   square <1% min			
	27LM	2700 lumens			EDAB eldoLED DALI 6   log <1% min			
	32LM <sup>1</sup>	3200 lumens			FPC Phase Cut Dimming   1% min			
					ECOD Lutron EcoSystem   1% min			
	<b>WarmDim<sup>®</sup></b>							
	08LM	800 lumens	WDIM HALR 3000K - 1800K	90CRI	GZ1 0-10V   1% min			
	12LM	1200 lumens			FPC Phase Cut Dimming   1% min			
	15LM	1500 lumens						
	17LM	1700 lumens						
	<b>Tunable White</b>							
	12LM	1200 lumens	TUWH 5000K - 2700K	90CRI	GZ1 0-10V   1% min			
17LM	1700 lumens	EZ1 eldoLED 0-10V   linear 1% min						
22LM	2200 lumens	EZB eldoLED 0-10V   log <1% min						
		NLT <sup>5</sup> nLight nTune interface						
				EDAB eldoLED DALI 6   log <1% min				
				EDABT8 eldoLED DALI 8   log <1% min				

Trim	Reflector Finish	Flange Style/Finish	Ceiling Installation
<b>Lensed Wall Wash</b> 4FWW 	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>CS</b> Clear Specular <b>BS</b> Black Specular <b>WTD</b> Wheat Diffuse	<b>Flanged</b> <b>SF</b> Self Flanged <b>WHSF</b> Self Flanged, White Painted Flange (not available with W finish)  <b>Flangeless<sup>7</sup></b> <b>FM</b> Flangeless	<b>Flanged</b> <b>(blank)</b> Ceiling Thickness < 0.875" <b>CTA4/125</b> Ceiling Thickness 0.875" - 1.25" <b>CTA4/163</b> Ceiling Thickness 1.25" - 1.625" <b>CTA4/200</b> Ceiling Thickness 1.625" - 2"  <b>Flangeless (Gypsum)</b> <b>FMA4/087</b> Ceiling Thickness < 0.875" <b>FMA4/125</b> Ceiling Thickness 0.875" - 1.25" <b>FMA4/163</b> Ceiling Thickness 1.25" - 1.625" <b>FMA4/200</b> Ceiling Thickness 1.625" - 2"  <b>Flangeless (Wood   Stone   Tile)<sup>8</sup></b> <b>SFM4/087</b> Ceiling Thickness < 0.875" <b>SFM4/125</b> Ceiling Thickness 0.875" - 1.25" <b>SFM4/163</b> Ceiling Thickness 1.25" - 1.625"

Ordering Notes:

- 32LM not available with ICAT and CP.
- 35K available in 80CRI and 90CRI only. 40K available in 80CRI only. Contact factory for other CCT/CRI combinations.
- MVOLT standard on GZ1, EZ1, EZB, ECOD, EDXB, EDAB, EDABT8, NLT (unless NLIGHT). Must be 120 for FPC.
- CP or ICAT not available with 17LM WDIM or 22LM TUWH
- Must specify 120 or 277 volts for NLIGHT; MVOLT for NLT. NLIGHT only available with EZ1, EZB (for static white) or GZ1 (for warmDim). NLT not available with CP.
- E6WT20R not available with WDIM, TUWH, EDXB, CP, ICAT, or NLIGHT.
- Must specify FMA4 or SFM4 option.
- Specify finish: B = Black, W = White.

4" Square New Construction Adjustable Housings Example: AX4SQ A 27LM 30K 95CRI 24D FPC 120 ICAT 4SQABV BD WHSF

Housing	Lumens	CCT	CRI	Beam	Driver	Voltage <sup>4</sup>	Ratings	Options		
AX4SQ A New Construction Adjustable	<b>Static White</b>									
	12LM	1200 lumens	27K 2700K	80CRI	12D 12° beam	GZ1 0-10V   1% min	120	(blank) Non-ICAT	NLIGHT <sup>6</sup> nLight Dimming pack controls (Static White and WarmDim only)  E6WT20R <sup>7</sup> Emergency 6W battery pack with remote test switch, T20 compliant	
			30K 3000K	90CRI	20D 20° beam	EZ1 0-10V eldoLED   linear 1% min	277	CP <sup>5</sup> Chicago Plenum		
	17LM	1700 lumens	35K <sup>2</sup> 3500K	95CRI	24D 24° beam	EZB 0-10V eldoLED   log <1% min	MVOLT (120-277)	ICAT <sup>5</sup> IC Rated, Air-tight		
	22LM	2200 lumens	40K <sup>2</sup> 4000K		30D 30° beam	EDXB eldoLED DMX   square <1% min				
					35D 35° beam	EDAB eldoLED DALI 6   log <1% min				
	27LM	2700 lumens			40D 40° beam	FPC Phase Cut Dimming   1% min				
					45D 45° beam	ECOD Lutron EcoSystem   1% min				
	32LM <sup>1</sup>	3200 lumens			50D 50° beam					
					50D20D 50° x 20°					
	<b>WarmDim®</b>									
	08LM	800 lumens	WDIM HALR 3000K - 1800K	90CRI	10D <sup>3</sup> 10° beam	GZ1 0-10V   1% min				
					15D <sup>3</sup> 15° beam	FPC Phase Cut Dimming   1% min				
	12LM	1200 lumens			20D 20° beam					
					24D 24° beam					
15LM	1500 lumens			35D 35° beam						
				45D 45° beam						
17LM	1700 lumens			55D 55° beam						
				50D20D 50° x 20°						
<b>Tunable White</b>										
12LM	1200 lumens	TUWH 5000K - 2700K	90CRI	15D 15° beam	GZ1 0-10V   1% min					
				20D 20° beam	EZ1 eldoLED 0-10V   linear 1% min					
17LM	1700 lumens			24D 24° beam	EZB eldoLED 0-10V   log <1% min					
				35D 35° beam	NLT <sup>6</sup> nLight nTune interface					
				45D 45° beam	EDAB eldoLED DALI 6   log <1% min					
22LM	2200 lumens			55D 55° beam	EDABT8 eldoLED DALI 8   log <1% min					
				50D20D 50° x 20°						

Trim	Reflector Finish	Flange Style/Finish	Trim Lens   Environment	Ceiling Installation
<b>Adjustable Reflector</b>				
45QA Angle Cut Reflector (0-45°)	W White Paint CD Clear Diffuse BD Black Diffuse WTD Wheat Diffuse	<b>Flanged</b> SF Self Flanged WHSF Self Flanged, White Painted Flange (not available with W finish)  <b>Flangeless<sup>8</sup></b> FM Flangeless	(blank) Open   Damp Location WET <sup>9</sup> Solite   Wet Location	<b>Flanged</b> (blank) Ceiling Thickness < 0.875" CTA45Q/125 Ceiling Thickness 0.875" - 1.25" CTA45Q/163 Ceiling Thickness 1.25" - 1.625" CTA45Q/200 Ceiling Thickness 1.625" - 2"
45QAC20 Shallow Cut Reflector (0-20°)				<b>Flangeless (Gypsum)</b> FMA45Q/087 Ceiling Thickness < 0.875" FMA45Q/125 Ceiling Thickness 0.875" - 1.25" FMA45Q/163 Ceiling Thickness 1.25" - 1.625" FMA45Q/200 Ceiling Thickness 1.625" - 2"
<b>Bevel</b>				
45QABV BD Bevel Adjustable (0-45°)	<b>Bevel Finish &amp; Flange Style</b>		(blank) Open   Damp Location WET Solite   Wet Location	<b>Flangeless (Wood   Stone   Tile)<sup>10</sup></b> SFM45Q/087 (B,W) Ceiling Thickness < 0.875" SFM45Q/125 (B,W) Ceiling Thickness 0.875" - 1.25" SFM45Q/163 (B,W) Ceiling Thickness 1.25" - 1.625"
	<b>Flanged</b> WHSF White, Flanged BLSF Black, Flanged <b>Flangeless<sup>8</sup></b> WHFM White, Flangeless BLFM Black, Flangeless			

Ordering Notes:

- 32LM not available with ICAT and CP.
- 35K available in 80CRI and 90CRI only. 40K available in 80CRI only. Contact factory for other CCT/CRI combinations.
- For WDIM, 10D only available with 08LM and 12LM; 15D only available with 15LM and 17LM.
- MVOLT standard on GZ1, EZ1, EZB, ECOD, EDXB, EDAB, EDABT8, NLT (unless NLIGHT). Must be 120 for FPC.
- CP or ICAT not available with 17LM WDIM or 22LM TUWH
- Must specify 120 or 277 volts for NLIGHT; MVOLT for NLT. NLIGHT only available with EZ1, EZB (for static white) or GZ1 (for warmDim). NLT not available with CP.
- E6WT20R not available with WDIM, TUWH, EDXB, CP, ICAT, or NLIGHT.
- Must specify FMA45Q or SFM45Q option.
- WET not available with 45QAC20.
- Specify finish: B = Black, W = White.



4" Square New Construction Downlight Housings Example: AX4SQ D 27LM 30K 95CRI 24D FPC 120 ICAT 4SQDBV BD WHSF

Housing	Lumens	CCT	CRI	Beam	Driver	Voltage <sup>4</sup>	Ratings	Options		
AX4SQ D New Construction Fixed Downlight	<b>Static White</b>									
	12LM	1200 lumens	27K 2700K	80CRI	12D 12° beam	GZ1 0-10V   1% min	120	(blank) Non-ICAT	<b>NLIGHT</b> <sup>6</sup> nLight Dimming pack controls (Static White and WarmDim only)  <b>E6WT20R</b> <sup>7</sup> Emergency 6W battery pack with remote test switch, T20 compliant	
	17LM	1700 lumens	30K 3000K	90CRI	20D 20° beam	EZ1 0-10V eldoLED   linear 1% min	277	CP <sup>5</sup> Chicago Plenum		
	22LM	2200 lumens	35K <sup>2</sup> 3500K	95CRI	24D 24° beam	EZB 0-10V eldoLED   log <1% min	MVOLT (120-277)	ICAT <sup>5</sup> IC Rated, Air-tight		
	27LM	2700 lumens	40K <sup>2</sup> 4000K		30D 30° beam	EDXB eldoLED DMX   square <1% min				
					35D 35° beam	EDAB eldoLED DALI 6   log <1% min				
	32LM <sup>1</sup>	3200 lumens			40D 40° beam	FPC Phase Cut Dimming   1% min				
					45D 45° beam	ECOD Lutron EcoSystem   1% min				
	<b>WarmDim</b> <sup>®</sup>	08LM	800 lumens	WDIM HALR 3000K - 1800K	90CRI	10D <sup>3</sup> 10° beam	GZ1 0-10V   1% min			
						15D <sup>3</sup> 15° beam	FPC Phase Cut Dimming   1% min			
		12LM	1200 lumens				20D 20° beam			
							24D 24° beam			
		15LM	1500 lumens				35D 35° beam			
							45D 45° beam			
		17LM	1700 lumens				55D 55° beam			
50D20D 50°x 20°										
WD	Wide (1.1 S/MH)									
<b>Tunable White</b>										
12LM	1200 lumens	TUWH 5000K - 2700K	90CRI	15D 15° beam	GZ1 0-10V   1% min					
17LM	1700 lumens			20D 20° beam	EZ1 eldoLED 0-10V   linear 1% min					
				24D 24° beam	EZB eldoLED 0-10V   log <1% min					
22LM	2200 lumens			35D 35° beam	NLT <sup>6</sup> nLight nTune interface					
				45D 45° beam	EDAB eldoLED DALI 6   log <1% min					
				55D 55° beam	EDABT8 eldoLED DALI 8   log <1% min					
				50D20D 50°x 20°						
WD	Wide (1.1 S/MH)									

Downlight Trim	Reflector Finish	Flange Style/Finish	Trim Lens   Environment	Ceiling Installation
<b>Downlight Reflector</b> 4SQD Deep Downlight Cone 	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>BD</b> Black Diffuse <b>WTD</b> Wheat Diffuse	<b>Flanged</b> <b>SF</b> Self Flanged <b>WHSF</b> Self Flanged, White Painted Flange (not available with W finish) <b>Flangeless</b> <sup>8</sup> <b>FM</b> Flangeless	<b>(blank)</b> Open   Damp Location <b>WET</b> Solite   Wet Location	<b>Flanged</b> <b>(blank)</b> Ceiling Thickness < 0.875" <b>CTA4SQ/125</b> Ceiling Thickness 0.875" - 1.25" <b>CTA4SQ/163</b> Ceiling Thickness 1.25" - 1.625" <b>CTA4SQ/200</b> Ceiling Thickness 1.625" - 2"  <b>Flangeless (Gypsum)</b> <b>FMA4SQ/087</b> Ceiling Thickness < 0.875" <b>FMA4SQ/125</b> Ceiling Thickness 0.875" - 1.25" <b>FMA4SQ/163</b> Ceiling Thickness 1.25" - 1.625" <b>FMA4SQ/200</b> Ceiling Thickness 1.625" - 2"
<b>Bevel</b> 4SQDBV BD Downlight Bevel 	<b>Bevel Finish &amp; Flange Style</b> <b>Flanged</b> <b>WHSF</b> White, Flanged <b>BLSF</b> Black, Flanged <b>Flangeless</b> <sup>8</sup> <b>WHFM</b> White, Flangeless <b>BLFM</b> Black, Flangeless		<b>(blank)</b> Open   Damp Location <b>WET</b> Solite   Wet Location	<b>Flangeless (Wood   Stone   Tile)</b> <sup>9</sup> <b>SFM4SQ/087 (B,W)</b> Ceiling Thickness < 0.875" <b>SFM4SQ/125 (B,W)</b> Ceiling Thickness 0.875" - 1.25" <b>SFM4SQ/163 (B,W)</b> Ceiling Thickness 1.25" - 1.625"


Ordering Notes:

- 32LM not available with ICAT and CP.
- 35K available in 80CRI and 90CRI only. 40K available in 80CRI only. Contact factory for other CCT/CRI combinations.
- For WDIM, 10D only available with 08LM and 12LM; 15D only available with 15LM and 17LM.
- MVOLT standard on GZ1, EZ1, EZB, ECOD, EDXB, EDAB, EDABT8, NLT (unless NLIGHT). Must be 120 for FPC.
- CP or ICAT not available with 17LM WDIM or 22LM TUWH
- Must specify 120 or 277 volts for NLIGHT; MVOLT for NLT. NLIGHT only available with EZ1, EZB (for static white) or GZ1 (for warmDim). NLT not available with CP.
- E6WT20R not available with WDIM, TUWH, EDXB, CP, ICAT, or NLIGHT.
- Must specify FMA4SQ or SFM4SQ option.
- Specify finish: B = Black, W = White.

# AX4 Architectural Downlights

## 4" Square New Construction Wall Wash Housings Example: AX4SQ WW 27LM 30K 95CRI 24D FPC 120 ICAT 4SQFWW CD SF

Housing	Lumens	CCT	CRI	Driver	Voltage <sup>3</sup>	Ratings	Options	
AX4SQ WW New Construction Wall Wash	<b>Static White</b>							
	12LM	1200 lumens	27K 2700K	80CRI	GZ1 0-10V   1% min	120	(blank) Non-ICAT	<b>NLIGHT<sup>5</sup></b> nLight Dimming pack controls (Static White and WarmDim only)  <b>E6WT20R<sup>6</sup></b> Emergency 6W battery pack with remote test switch, T20 compliant
			30K 3000K	90CRI	EZ1 0-10V eldoLED   linear 1% min	277	CP <sup>4</sup> Chicago Plenum	
	17LM	1700 lumens	35K <sup>2</sup> 3500K	95CRI	EZB 0-10V eldoLED   log <1% min	MVOLT (120-277)	ICAT <sup>4</sup> IC Rated, Air-tight	
	22LM	2200 lumens	40K <sup>2</sup> 4000K		EDXB eldoLED DMX   square <1% min			
	27LM	2700 lumens			EDAB eldoLED DALI 6   log <1% min			
	32LM <sup>1</sup>	3200 lumens			FPC Phase Cut Dimming   1% min			
					ECOD Lutron EcoSystem   1% min			
	<b>WarmDim<sup>®</sup></b>							
	08LM	800 lumens	WDIM HALR 3000K - 1800K	90CRI	GZ1 0-10V   1% min			
	12LM	1200 lumens			FPC Phase Cut Dimming   1% min			
	15LM	1500 lumens						
	17LM	1700 lumens						
	<b>Tunable White</b>							
	12LM	1200 lumens	TUWH 5000K - 2700K	90CRI	GZ1 0-10V   1% min			
17LM	1700 lumens			EZ1 eldoLED 0-10V   linear 1% min				
22LM	2200 lumens			EZB eldoLED 0-10V   log <1% min				
				NLT <sup>5</sup> nLight nTune interface				
				EDAB eldoLED DALI 6   log <1% min				
				EDABT8 eldoLED DALI 8   log <1% min				

Trim	Reflector Finish	Flange Style/Finish	Ceiling Installation
<b>Lensed Wall Wash</b> 4SQFWW Lensed Wall Wash 	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>BD</b> Black Diffuse <b>WTD</b> Wheat Diffuse	<b>Flanged</b> <b>SF</b> Self Flanged <b>WHSF</b> Self Flanged, White Painted Flange (not available with W finish) <b>Flangeless<sup>7</sup></b> <b>FM</b> Flangeless	<b>Flanged</b> <b>(blank)</b> Ceiling Thickness < 0.875" <b>CTA4SQ/125</b> Ceiling Thickness 0.875" - 1.25" <b>CTA4SQ/163</b> Ceiling Thickness 1.25" - 1.625" <b>CTA4SQ/200</b> Ceiling Thickness 1.625" - 2"  <b>Flangeless (Gypsum)</b> <b>FMA4SQ/087</b> Ceiling Thickness < 0.875" <b>FMA4SQ/125</b> Ceiling Thickness 0.875" - 1.25" <b>FMA4SQ/163</b> Ceiling Thickness 1.25" - 1.625" <b>FMA4SQ/200</b> Ceiling Thickness 1.625" - 2"  <b>Flangeless (Wood   Stone   Tile)<sup>8</sup></b> <b>SFM4SQ/087</b> Ceiling Thickness < 0.875" <b>SFM4SQ/125</b> Ceiling Thickness 0.875" - 1.25" <b>SFM4SQ/163</b> Ceiling Thickness 1.25" - 1.625"

### Ordering Notes:

- 32LM not available with ICAT and CP.
- 35K available in 80CRI and 90CRI only. 40K available in 80CRI only. Contact factory for other CCT/CRI combinations.
- MVOLT standard on GZ1, EZ1, EZB, ECOD, EDXB, EDAB, EDABT8, NLT (unless NLIGHT). Must be 120 for FPC.
- CP or ICAT not available with 17LM WDIM or 22LM TUWH
- Must specify 120 or 277 volts for NLIGHT; MVOLT for NLT. NLIGHT only available with EZ1, EZB (for static white) or GZ1 (for warmDim). NLT not available with CP.
- E6WT20R not available with WDIM, TUWH, EDXB, CP, ICAT, or NLIGHT.
- Must specify FMA4SQ or SFM4SQ option.
- Specify finish: B = Black, W = White.

Accessories - AX4

Beam Control Lenses & Filters		Replacement Optics		Optional Installation Accessories	
DIFF 300	Diffuse Spread lens	<b>Static White Optics</b>		<b>WarmDim Optics</b>	
SOLITE 300	Solite Uniformity Lens	4AXOPT/12D	12° Beam	4AXWDOPT/10D	10° Beam
PRISM 300	Prismatic Lens	4AXOPT/20D	20° Beam	4AXWDOPT/15D	15° Beam
LSPREAD 300	Linear Spread Lens	4AXOPT/24D	24° Beam	4AXWDOPT/20D	20° Beam
HCLBL 300	Hexcell Louver	4AXOPT/30D	30° Beam	4AXWDOPT/24D	24° Beam
UVF 300	UV Filter Lens	4AXOPT/35D	35° Beam	4AXWDOPT/35D	35° Beam
DCCF 300 HAL4250	Daylight Blue Correction	4AXOPT/40D	40° Beam	4AXWDOPT/45D	45° Beam
		4AXOPT/45D	45° Beam	4AXWDOPT/55D	55° Beam
		4AXOPT/50D	50° Beam	4AXWDOPT/50D20D	50°x20° Beam
		4AXOPT/55D	55° Beam	4AXWDOPT/WD	Wide (1.1 S/ MH)
		4AXOPT/50D20D	50°x20° Beam		
		4AXOPT/WD	Wide (1.1 S/ MH)	<b>Tunable White Optics</b>	
				4AXTWOPT/15D	15° Beam
				4AXTWOPT/20D	20° Beam
				4AXTWOPT/24D	24° Beam
				4AXTWOPT/35D	35° Beam
				4AXTWOPT/45D	45° Beam
				4AXTWOPT/55D	55° Beam
				4AXTWOPT/50D20D	50°x20° Beam
				4AXTWOPT/WD	Wide (1.1 S/ MH)
				<b>Bar Hangers</b>	
				HB1	Juno Real Nail® 3 Bar Hangers
				HB26	26" C-Channel Bar Hangers
				HB50	50" C-Channel Bar Hangers
				LB27	27" Linear Bar Hangers
				<i>Note: Fixture supplied with Pro-VI™ Bar Hangers</i>	
				<b>Emergency Inverter</b>	
				IIS 35 HE	Up to 35W Remote Mount Micro Inverter (32LM Excluded)

Trims

Downlights



Deep Reflectors



Bevels



Finishes



White Paint

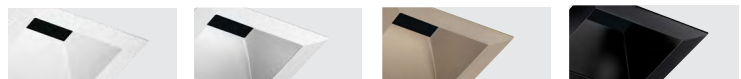
Clear Diffuse

Clear Specular



Wheat Diffuse

Black Specular



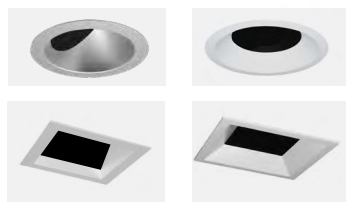
White Paint

Clear Diffuse

Wheat Diffuse

Black Diffuse

Adjustable Accent



Flange Styles



Flanged

Flangeless (Gypsum)

Flangeless (Millwork)

Wall Wash



# Aculux Initia™

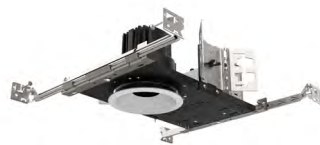
## Affordable, elegant precision recessed lighting

Aculux initia™ is a comprehensive family of affordable and elegant 3-inch precision recessed luminaires ideally suited for budget sensitive projects demanding exceptional cutoff and glare control. This family of downlight, adjustable accent, and wall wash luminaires features superb color consistency and multiple lumen packages in a variety of styles for unparalleled design flexibility. In addition, Initia has a

WarmDim option (3000K-1800K) offered in two lumen packages: 800 and 1000 delivered lumens. The WarmDim option enables you to dim the luminaire, but at the same time warm the color temperature mimicking the ambiance of halogen dimming resulting in a warm, yet powerful overall ambiance. With Aculux initia, sophisticated and high-performance downlighting has never been more attainable.



New Construction IC/CP Rated



New Construction NON-IC Rated



Remodel Adjustable







Remodel Fixed



### 3" Round New Construction and Remodel Adjustable Housings

Example: INIT3 A 12LM 30K 90CRI 25D EZ1 MVOLT NT3ABV BD WHSF

Housing	Lumens	CCT	CRI	Beam	Driver	Voltage <sup>4</sup>	Ratings	Options
<b>INIT3 A</b> New Construction Adjustable	<b>Static White</b>		<b>80CRI</b> <b>90CRI</b> <sup>3</sup>	<b>18D</b> 18° beam <b>25D</b> 25° beam <b>35D</b> 35° beam <b>50D</b> 50° beam	<b>FPC</b> Phase cut dim (1% min) <b>EZ1</b> eidoLED 0-10V (linear 1% min)	<b>120</b> <b>277</b> <b>MVOLT (120-277)</b>	<b>(blank)</b> Non-IC Rated <b>CP</b> <sup>5</sup> Chicago Plenum <b>ICAT</b> <sup>5</sup> IC Rated, Air-tight	<b>NLIGHT</b> <sup>6</sup> nLight Dimming <b>E5WT20R</b> <sup>7</sup> Emergency 5W battery pack with remote test switch, T20 compliant
	<b>04LM</b> <sup>1</sup> 400 lumens	<b>27K</b> 2700K						
	<b>08LM</b> 800 lumens	<b>30K</b> 3000K						
	<b>12LM</b> 1200 lumens	<b>35K</b> 3500K						
<b>INIT3 AR</b> Remodel Adjustable	<b>WarmDim</b> <sup>®</sup>		<b>90CRI</b>	<b>25D</b> 25° beam <b>35D</b> 35° beam <b>50D</b> 50° beam	<b>GZ1</b> 0-10V (Linear 1% min) <b>ECOD</b> Lutron EcoSystem (1% min)	<b>120</b> <b>277</b> <b>MVOLT (120-277)</b>	<b>(blank)</b> Non-IC Rated <b>CP</b> <sup>5</sup> Chicago Plenum <b>ICAT</b> <sup>5</sup> IC Rated, Air-tight	<b>E5WR</b> <sup>7</sup> Emergency 5W battery pack with remote test switch
	<b>08LM</b> 800 Lumens	<b>WDIM HALR</b> 3000K - 1800K						

Adjustable Trim	Reflector Finish	Flange Style/Finish	Trim Lens   Environment	Ceiling Installation
<b>Reflector</b> <b>NT3AC</b> Angle Cut Reflector (0-35°) 	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>CS</b> Clear Specular <b>BS</b> Black Specular <b>WTD</b> Wheat Diffuse	<b>Flanged</b> <b>SF</b> Self Flanged (same finish as reflector) <b>WHSF</b> Self Flanged, White Painted Flange (not available with W finish) <b>Flangeless</b> <sup>8</sup> <b>FM</b> Flangeless	<b>(blank)</b> Open   Damp Location <b>WSOL</b> Solite   Wet Location	<b>Flanged</b> <b>(blank)</b> Ceiling 0.5" - 1.5" <b>Flangeless (Gypsum)</b> <b>NT3FMA</b> Ceiling 0.5" - 1.5"
<b>Bevels</b> <b>NT3ABV BD</b> Bevel Adjustable (0-35°)  <b>NT3SHABV BD</b> Dead Front, Non Conductive Shower Bevel Adjustable (0-35°) 	<b>Finish &amp; Flange Style</b> <b>Flanged</b> <b>WHSF</b> White, Flanged <b>BLSF</b> Black, Flanged <b>Flangeless</b> <sup>8</sup> <b>WHFM</b> White, Flangeless <b>BLFM</b> Black, Flangeless		<b>(blank)</b> Open   Damp Location <b>WSOL</b> Solite   Wet Location	<b>Flanged</b> <b>(blank)</b> Ceiling 0.5" - 1.5" <b>Flangeless (Gypsum)</b> <b>NT3FMA</b> Ceiling 0.5" - 1.5"
<b>Pinhole</b> <b>NT3APIN BD</b> 1 3/4" Pinhole Adj (0-35°) 				





#### Ordering Notes:


- 04LM available with FPC driver only.
- 15LM not available with AR or ICAT.
- 90CRI not available on 40K CCT.
- MVOLT standard on EZ1, GZ1, ECOD unless NLIGHT specified. Must be 120 for FPC.
- CP & ICAT available on new construction only.
- NLIGHT available on Non-IC with EZ1 only. Must specify 120 or 277 volts.
- E5WT20R & E5WR not available with remodel, ICAT, or CP.
- For flangeless trims, must specify flangeless installation (NT3FMA).

3" Round New Construction and Remodel Downlight & Wall Wash Housings

Example: INIT3 D 15LM 30K 90CRI 25D EZ1 MVOLT NT3DP CD SF

Housing	Lumens	CCT	CRI	Beam	Driver	Voltage*	Ratings	Options
INIT3 D New Construction Downlight & Wall Wash	<b>Static White</b>		<b>80CRI</b> <b>90CRI</b> <sup>2</sup>	<b>18D</b> 18° beam <b>25D</b> 25° beam <b>35D</b> 35° beam <b>50D</b> 50° beam	<b>FPC</b> Phase cut dim (1% min) <b>EZ1</b> eldoLED 0-10V (linear 1% min)	<b>120</b> <b>277</b> <b>MVOLT (120-277)</b>	<b>(blank)</b> Non-IC Rated <b>CP</b> <sup>5</sup> Chicago Plenum <b>ICAT</b> <sup>5</sup> IC Rated, Air-tight	<b>NLIGHT</b> <sup>6</sup> nLight Dimming <b>E5WT20R</b> <sup>7</sup> Emergency 5W battery pack with remote test switch, T20 compliant <b>E5WR</b> <sup>7</sup> Emergency 5W battery pack with remote test switch
	<b>04LM</b> <sup>1</sup> 400 lumens	<b>27K</b> 2700K						
	<b>08LM</b> 800 lumens	<b>30K</b> 3000K						
	<b>12LM</b> 1200 lumens	<b>35K</b> 3500K						
INIT3 DR Remodel Downlight & Wall Wash	<b>WarmDim</b> <sup>®</sup>		<b>90CRI</b>	<b>25D</b> 25° beam <b>35D</b> 35° beam <b>50D</b> 50° beam	<b>GZ1</b> 0-10V (Linear 1% min) <b>ECOD</b> <sup>3</sup> Lutron EcoSystem (1% min)			<b>E5WR</b> <sup>7</sup> Emergency 5W battery pack with remote test switch
	<b>08LM</b> 800 Lumens	<b>WDIM HALR</b> 3000K - 1800K						
	<b>10LM</b> <sup>9</sup> 1000 lumens							

Downlight Trim	Reflector Finish	Flange Style/Finish	Trim Lens   Environment	Ceiling Installation
<b>Reflector</b> NT3DP 	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>CS</b> Clear Specular <b>BS</b> Black Specular <b>WTD</b> Wheat Diffuse	<b>Flanged</b> <b>SF</b> Self Flanged (same finish as reflector) <b>WHSF</b> Self Flanged, White Painted Flange (not available with W finish) <b>Flangeless</b> <sup>8</sup> <b>FM</b> Flangeless	<b>(blank)</b> Open   Damp Location <b>WSOL</b> Solite   Wet Location	<b>Flanged (blank)</b> Ceiling 0.5" - 1.5" <b>Flangeless (Gypsum) NT3FMA</b> Ceiling 0.5" - 1.5"
<b>Bevels</b> NT3DBV BD  NT3SHBV BD Dead Front, Non Conductive Shower Bevel Downlight 	<b>Finish &amp; Flange Style</b> <b>Flanged</b> <b>WHSF</b> White, Flanged <b>BLSF</b> Black, Flanged <b>Flangeless</b> <sup>8</sup> <b>WHFM</b> White, Flangeless <b>BLFM</b> Black, Flangeless		<b>(blank)</b> Open   Damp Location <b>WSOL</b> Solite   Wet Location	<b>Flanged (blank)</b> Ceiling 0.5" - 1.5" <b>Flangeless (Gypsum) NT3FMA</b> Ceiling 0.5" - 1.5"
<b>Pinhole</b> NT3DPIN BD 1 3/4" Pinhole Downlight 				

Wall Wash Trim	Reflector Finish	Flange Style/Finish	Environment	Ceiling Installation
<b>Lensed Wall Wash</b> NT3WW 	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>CS</b> Clear Specular <b>BS</b> Black Specular <b>WTD</b> Wheat Diffuse	<b>Flanged</b> <b>SF</b> Self Flanged (same finish as reflector) <b>WHSF</b> Self Flanged, White Painted Flange (not available with W finish) <b>Flangeless</b> <sup>8</sup> <b>FM</b> Flangeless	<b>(blank)</b> Damp Location	<b>Flanged (blank)</b> Ceiling 0.5" - 1.5" <b>Flangeless (Gypsum) NT3FMA</b> Ceiling 0.5" - 1.5"

\*Must specify 25D beam with wall wash trim

Ordering Notes:

- 04LM available with FPC driver only.
- 90CRI not available on 40K CCT.
- ECOD not available with ICAT at 15LM.
- MVOLT standard on EZ1, GZ1, ECOD unless NLIGHT specified. Must be 120 for FPC.
- CP & ICAT available on new construction only.
- NLIGHT available on Non-IC with EZ1 only. Must specify 120 or 277 volts.
- E5WT20R & E5WR not available with remodel, ICAT, or CP.
- For flangeless trims, must specify flangeless installation (NT3FMA).
- 10LM WDIM not available with ICAT or CP.

### 3" Square New Construction and Remodel Adjustable Housings

Example: INIT3SQ A 12LM 30K 90CRI 25D EZ1 MVOLT NT3SQABV BD WHSF

Housing	Lumens	CCT	CRI	Beam	Driver	Voltage <sup>4</sup>	Ratings	Options
INIT3SQ A New Construction Adjustable	<b>Static White</b>		<b>80CRI</b> <b>90CRI<sup>3</sup></b>	<b>18D</b> 18° beam <b>25D</b> 25° beam <b>35D</b> 35° beam <b>50D</b> 50° beam	<b>FPC</b> Phase cut dim (1% min) <b>EZ1</b> eidoLED 0-10V (linear 1% min)	<b>120</b> <b>277</b> <b>MVOLT (120-277)</b>	<b>(blank)</b> Non-IC Rated <b>CP<sup>5</sup></b> Chicago Plenum <b>ICAT<sup>5</sup></b> IC Rated, Air-tight	<b>NLIGHT<sup>6</sup></b> nLight Dimming <b>E5WT20R<sup>7</sup></b> Emergency 5W battery pack with remote test switch, T20 compliant
	<b>04LM<sup>1</sup></b> 400 lumens	<b>27K</b> 2700K						
	<b>08LM</b> 800 lumens	<b>30K</b> 3000K						
	<b>12LM</b> 1200 lumens	<b>35K</b> 3500K						
INIT3SQ AR Remodel Adjustable	<b>WarmDim<sup>®</sup></b>		<b>90CRI</b>	<b>25D</b> 25° beam <b>35D</b> 35° beam <b>50D</b> 50° beam	<b>GZ1</b> 0-10V (Linear 1% min) <b>ECOD</b> Lutron EcoSystem (1% min)	<b>120</b> <b>277</b> <b>MVOLT (120-277)</b>	<b>(blank)</b> Non-IC Rated <b>CP<sup>5</sup></b> Chicago Plenum <b>ICAT<sup>5</sup></b> IC Rated, Air-tight	<b>E5WR<sup>7</sup></b> Emergency 5W battery pack with remote test switch
	<b>08LM</b> 800 Lumens	<b>WDIM HALR</b> 3000K - 1800K						

Adjustable Trim	Reflector Finish	Flange Style/Finish	Trim Lens   Environment	Ceiling Installation
<b>Reflector</b> <b>NT3SQA</b> 	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>BD</b> Black Diffuse <b>WTD</b> Wheat Diffuse	<b>Flanged</b> <b>SF</b> Self Flanged (same finish as reflector) <b>WHSF</b> Self Flanged, White Painted Flange (not available with W finish) <b>Flangeless<sup>8</sup></b> <b>FM</b> Flangeless	<b>(blank)</b> Open   Damp Location <b>WSOL</b> Solite   Wet Location	<b>Flanged</b> <b>(blank)</b> Ceiling 0.5" - 1.5" <b>Flangeless (Gypsum)</b> <b>NT3SQFMA</b> Ceiling 0.5" - 1.5"
<b>Bevels</b> <b>NT3SQABV BD</b> Bevel Adjustable (0-35°)  <b>NT3SQSHABV BD</b> Dead Front, Non Conductive Shower Bevel Adjustable (0-35°) 	<b>Finish &amp; Flange Style</b> <b>Flanged</b> <b>WHSF</b> White, Flanged <b>BLSF</b> Black, Flanged <b>Flangeless<sup>8</sup></b> <b>WHFM</b> White, Flangeless <b>BLFM</b> Black, Flangeless		<b>(blank)</b> Open   Damp Location <b>WSOL</b> Solite   Wet Location	<b>Flanged</b> <b>(blank)</b> Ceiling 0.5" - 1.5" <b>Flangeless (Gypsum)</b> <b>NT3SQFMA</b> Ceiling 0.5" - 1.5"
<b>Pinhole</b> <b>NT3SQAPIN BD</b> 1 3/4" Pinhole Adj (0-35°) 				





#### Ordering Notes:


- 04LM available with FPC driver only.
- 15LM not available with AR or ICAT.
- 90CRI not available on 40K CCT.
- MVOLT standard on EZ1, GZ1, ECOD unless NLIGHT specified. Must be 120 for FPC.
- CP & ICAT available on new construction only.
- NLIGHT available on Non-IC with EZ1 only. Must specify 120 or 277 volts.
- E5WT20R & E5WR not available with remodel, ICAT, or CP.
- For flangeless trims, must specify flangeless installation (NT3SQFMA).

3" Square New Construction and Remodel Downlight & Wall Wash Housings

Example: INIT3SQ D 15LM 30K 90CRI 25D EZ1 MVOLT NT3SQD CD SF

Housing	Lumens	CCT	CRI	Beam	Driver	Voltage <sup>a</sup>	Ratings	Options
INIT3SQ D New Construction Downlight & Wall Wash	<b>Static White</b>		<b>80CRI</b> <b>90CRI</b> <sup>2</sup>	<b>18D</b> 18° beam <b>25D</b> 25° beam <b>35D</b> 35° beam <b>50D</b> 50° beam	<b>FPC</b> Phase cut dim (1% min) <b>EZ1</b> eldoLED 0-10V (linear 1% min)	<b>120</b> <b>277</b> <b>MVOLT (120-277)</b>	<b>(blank)</b> Non-IC Rated <b>CP</b> <sup>5</sup> Chicago Plenum <b>ICAT</b> <sup>5</sup> IC Rated, Air-tight	<b>NLIGHT</b> <sup>6</sup> nLight Dimming <b>E5WT20R</b> <sup>7</sup> Emergency 5W battery pack with remote test switch, T20 compliant
	<b>04LM</b> <sup>1</sup> 400 lumens	<b>27K</b> 2700K						
	<b>08LM</b> 800 lumens	<b>30K</b> 3000K						
	<b>12LM</b> 1200 lumens	<b>35K</b> 3500K						
INIT3SQ DR Remodel Downlight & Wall Wash	<b>WarmDim</b> <sup>®</sup>		<b>90CRI</b>	<b>25D</b> 25° beam <b>35D</b> 35° beam <b>50D</b> 50° beam	<b>GZ1</b> 0-10V (Linear 1% min) <b>ECOD</b> <sup>3</sup> Lutron EcoSystem (1% min)		<b>ICAT</b> <sup>5</sup>	<b>E5WR</b> <sup>7</sup> Emergency 5W battery pack with remote test switch
	<b>08LM</b> 800 Lumens	<b>WDIM HALR</b> 3000K - 1800K						
	<b>10LM</b> <sup>9</sup> 1000 lumens							

Downlight Trim	Reflector Finish	Flange Style/Finish	Trim Lens   Environment	Ceiling Installation
<b>Reflector</b> NT3SQD 	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>BD</b> Black Diffuse <b>WTD</b> Wheat Diffuse	<b>Flanged</b> <b>SF</b> Self Flanged (same finish as reflector) <b>WHSF</b> Self Flanged, White Painted Flange (not available with W finish) <b>Flangeless</b> <sup>8</sup> <b>FM</b> Flangeless	<b>(blank)</b> Open   Damp Location <b>WSOL</b> Solite   Wet Location	<b>Flanged</b> <b>(blank)</b> Ceiling 0.5" - 1.5" <b>Flangeless (Gypsum)</b> <b>NT3SQFMA</b> Ceiling 0.5" - 1.5"
<b>Bevels</b> NT3SQDBV BD  NT3SQSHDBV BD 	<b>Finish &amp; Flange Style</b> <b>Flanged</b> <b>WHSF</b> White, Flanged <b>BLSF</b> Black, Flanged <b>Flangeless</b> <sup>8</sup> <b>WHFM</b> White, Flangeless <b>BLFM</b> Black, Flangeless		<b>(blank)</b> Open   Damp Location <b>WSOL</b> Solite   Wet Location	<b>Flanged</b> <b>(blank)</b> Ceiling 0.5" - 1.5" <b>Flangeless (Gypsum)</b> <b>NT3SQFMA</b> Ceiling 0.5" - 1.5"
<b>Pinhole</b> NT3SQDPIN BD 				

Wall Wash Trim	Reflector Finish	Flange Style/Finish	Environment	Ceiling Installation
<b>Lensed Wall Wash</b> NT3SQWW   <b>*Must specify 25D beam with wall wash trim</b>	<b>W</b> White Paint <b>CD</b> Clear Diffuse <b>BD</b> Black Diffuse <b>WTD</b> Wheat Diffuse	<b>Flanged</b> <b>SF</b> Self Flanged (same finish as reflector) <b>WHSF</b> Self Flanged, White Painted Flange (not available with W finish) <b>Flangeless</b> <sup>8</sup> <b>FM</b> Flangeless	<b>(blank)</b> Damp Location	<b>Flanged</b> <b>(blank)</b> Ceiling 0.5" - 1.5" <b>Flangeless (Gypsum)</b> <b>NT3SQFMA</b> Ceiling 0.5" - 1.5"

Ordering Notes:

- 04LM available with FPC driver only.
- 90CRI not available on 40K.
- ECOD not available with ICAT at 15LM.
- MVOLT standard on EZ1, GZ1, ECOD unless NLIGHT specified. Must be 120 for, FPC.
- CP & ICAT available on new construction only.
- NLIGHT available on Non-IC with EZ1 only. Must specify 120 or 277 volts.
- E5WT20R & E5WR not available with remodel, ICAT, or CP.
- For flangeless trims, must specify flangeless installation (NT3SQFMA).
- 10LM WDIM not available with ICAT or CP.



Accessories - initia™

Beam Control Lenses & Filters		Replacement Optics		Optional Installation Accessories
<b>Beam Control Lenses</b>		<b>Static White Optics</b>		<b>Bar Hangers</b>
<b>DIFF 200</b>	Diffuse Spread Lens	<b>NT3OPT/18D</b>	18° beam	<b>HB26</b> 26" C-Channel Bar Hangers
<b>SOLITE 200</b>	Solite Uniformity Lens	<b>NT3OPT/25D</b>	25° beam	<b>HB50</b> 50" C-Channel Bar Hangers
<b>PRISM 200</b>	Prismatic Lens	<b>NT3OPT/35D</b>	35° beam	<b>LB27</b> 27" Linear Bar Hangers
<b>LSPREAD 200</b>	Linear Spread Lens	<b>NT3OPT/50D</b>	50° beam	<i>Note: Fixture supplied with residential style bar hangers (except when specified with battery)</i>
<b>HCLBL200</b>	Hexcell Louver			
<b>UV Filter &amp; Color Correction</b>		<b>WarmDim® Optics</b>		
<b>UVF 200</b>	UV Filter Lens	<b>NT3WDOPT/25D</b>	25° beam	
<b>DCCF 200 HAL4250</b>	Daylight Blue Correction	<b>NT3WDOPT/35D</b>	35° beam	
		<b>NT3WDOPT/50D</b>	50° beam	

Trims

Downlight



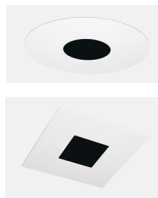
Deep Reflectors



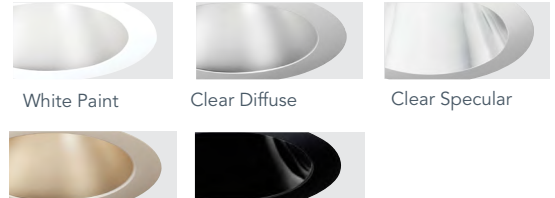
Bevels



Flat Pinholes



Finishes



White Paint

Clear Diffuse

Clear Specular

Wheat Diffuse

Black Specular

Adjustable Accent



White Paint



Clear Diffuse



Wheat Diffuse

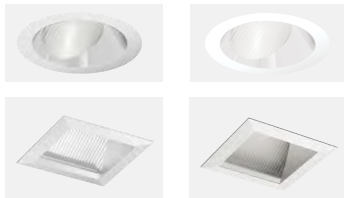


Black Diffuse

Lensed Wall Wash



Lensed Wall Wash



Flange Style



Flanged

Flangeless (Gypsum)

# Aculux Lini™

## Diminutive Size, Exceptional Performance

The newest member of the Aculux family, Lini™ is a series of miniature linear downlights comprised of 1 inch square apertures. Boasting exceptional cutoff and glare control, Aculux lini blends seamlessly and discreetly into any architecture. Lini is also the industry's only comprehensive

miniature linear downlight, adjustable accent, and wall wash family offering truly coordinated apertures. Aculux lini recessed luminaires provide sophisticated, modern minimalism to any residential, hospitality, or corporate environment.





Downlight



Adjustable



Wall Wash

### 1" Linear Recessed

Example: : LN1SQ D 04C 27K 90CRI R15D UGZ MVOLT CP ICAT BS FM

Housing	Lumens	CCT	CRI	Beam	Driver	Voltage	Options
<b>LN1SQ A</b> New Construction Adjustable	<b>02C</b> 2 cell <b>04C</b> 4 cell <b>06C</b> 6 cell	<b>27K</b> 2700K <b>30K</b> 3000K <b>35K</b> 3500K	<b>80CRI</b> <b>90CRI</b> <sup>1</sup>	<b>Reflector Optics</b> <b>R15D</b> 15° beam <b>R25D</b> 25° beam <b>R35D</b> 35° beam <b>R50D</b> 50° beam	<b>UGZ</b> Phase cut & 0-10V 1% min	<b>MVOLT</b> (120-277)	<b>NLIGHT</b> <sup>3</sup> nLight® Dimming pack (must be remote mounted)
<b>LN1SQ D</b> New Construction Downlight	<b>08C</b> 8 cell <b>12C</b> 12 cell	<b>40K</b> 4000K		<b>TIR Optics</b> <b>T15D</b> 15° beam <b>T25D</b> 25° beam <b>T35D</b> 35° beam <b>T50D</b> 50° beam			
<b>LN1SQ WW</b> New Construction Wall Wash				TIR Optics are Wet Location Listed			

Construction	Baffle Finish	Flange Style/Finish
<b>CP ICAT</b> Chicago Plenum & IC Rated, Air tight	<b>BS</b> Black Specular <b>W</b> White <b>CS</b> Clear Specular <b>PTS</b> Pewter Specular <b>WTS</b> Wheat Specular	<b>Flanged</b> <b>WHSF</b> White Trim Flange <b>BLSF</b> Black Trim Flange <b>Flangeless (Gypsum)</b> <b>FM</b> Flangeless Gypsum <b>Flangeless (Wood, Stone, Tile)</b> <b>SFM</b> Flangeless Millwork, Stone, Tile

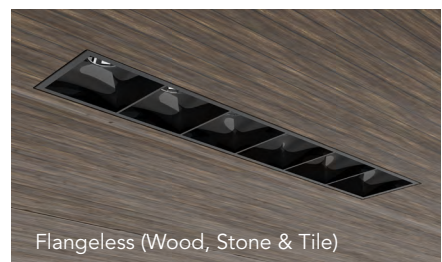
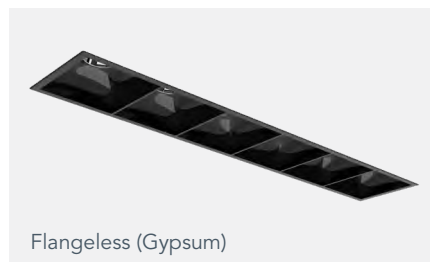
**Ordering Notes:**

<sup>1</sup> 90CRI available on 27K and 30K only

### Finishes



### Flange Styles



See specification sheets for all accessories.





# Juno® Recessed Lighting



<b>Smart and Connected Lighting</b>	<b>38</b>
Smart Home	38
Smart Wafer	40
Smart RetroBasics™	41
Smart Speaker Light	42
Smart JSBTC	43
<b>Canless Recessed Downlights</b>	<b>44</b>
Wafer	48
Podz™	50
2" Downlights and Adjustables	52
Mini Downlights and Adjustables	58
<b>Dedicated LED Downlights and Trims</b>	<b>60</b>
4" Internally Adjustable	60
4" Recessed Gimbals	62
4" FireWall™ Series	64
4" Red Series	66
WarmDim®	68
IC-Rated	70
<b>Retrofit LED Trims</b>	<b>78</b>
Quick Connect Housings	78
RetroBasics	80
E Series	82
RLD Series	83
J6RL Series	84
RLA Series	88
<b>Surface Mounts</b>	<b>90</b>
SlimBasics™ LED Surface Mount Downlights	92
SlimForm™ LED Surface Mount Downlights	94
<b>Incandescent Downlights and Trims</b>	<b>98</b>
Universal Housings & Trims	102
Slope & Super Slope LED Downlights & Trims	118
Slope & Super Slope Incandescent Downlights & Trims	126
Step Lights	130

# Juno®



## Juno® Smart Home Lighting

Providing Comfort, Convenience & Connectivity in Everyday Life, Work & Play.

- **Connectivity** – Juno® Smart Home Lighting products connect with all the most popular smart home platforms, including Samsung® SmartThings, Amazon® Alexa, and Google® Home while allowing you to control your lighting via app or voice command.
- **Comfort** – Experience the convenience of controlling your lights without ever leaving your cozy spot! Via voice command or app, customize lighting from on/off or fine-tune the color temperatures from soft white 2700K to Daylight 5000K or RGB for full color spectrums.
- **Convenience** – Using your preferred smart home app, you can control your lights from anywhere in the world, allowing you to emulate being home or making sure the lights are not left on.



Smart RetroBasics Trim Kit



Smart JSBTC Surface Mount Disk Light



Smart Speaker Light



Smart Wafer Canless Downlight





### Ultimate Flexibility

Connect through Alexa, Google Home and SmartThings



### Enable voice control

Pair with Alexa or Google Home directly\* or with SmartThings Hub



### Tunable White

Change the color temperature from 2700K to 5000K from the app



### RGB Coloring

Change lighting color in your space from a range of full color spectrum options



### Personalization

Control individually or create zones using a simple app



### Control from anywhere

When connected to a smart hub, control or monitor lighting from anywhere with your app.





# Smart Canless Wafer Downlight Series

The Perfect Way to Get Connected with a Smart Home Lighting Solution

## Ordering Information

Example: **WF4C RD TUWH MW M6**

Flat Wafer Series		Trim Style	Color Temperature	Finish
	<b>WF4C</b> 4" Smart Flat Wafer LED Downlight	<b>RD</b> Round	<b>TUWH</b> Tunable White (2700K-5000K)	<b>MW</b> Matte White
	<b>WF6C</b> 6" Smart Flat Wafer LED Downlight	<b>RD</b> Round	<b>TUWH</b> Tunable White (2700K-5000K)	<b>MW</b> Matte White
Regressed Wafer Series		Trim Style	Color Temperature	Finish
	<b>WF4C</b> 4" Smart Regressed Wafer LED Downlight	<b>REG</b> Round Baffle	<b>TUWH</b> Tunable White (2700K-5000K)	<b>MW</b> Matte White
	<b>WF6C</b> 6" Smart Regressed Wafer LED Downlight	<b>REG</b> Round Baffle	<b>TUWH</b> Tunable White (2700K-5000K)	<b>MW</b> Matte White
Adjustable Wafer Series		Trim Style	Color Temperature	Finish
	<b>WF4C</b> 4" Smart Adjustable Wafer LED Downlight	<b>ADJ</b> Round Adjustable	<b>TUWH</b> Tunable White (2700K-5000K)	<b>MW</b> Matte White
	<b>WF6C</b> 6" Smart Adjustable Wafer LED Downlight	<b>ADJ</b> Round Adjustable	<b>TUWH</b> Tunable White (2700K-5000K)	<b>MW</b> Matte White

### Accessories: *Order as separate catalog number*

- WF8643 PAN U** Universal new construction pan
- WF4 PAN R12** 4" New construction pan, retail pack of 12
- WF4GR MW JZ** 4" Goof Ring
- WF6 PAN R12** 6" New construction pan, retail pack of 12
- WF6GR MW JZ** 6" Goof Ring
- WFB U** Remodel Joist bar
- WFEXC6 SW3PIN FT4** 3-Pin 6ft Cable
- WFEXC10 SW3PIN FT4** 3-Pin 10ft Cable
- WFEXC20 SW3PIN FT4** 3-Pin 20ft Cable

Lead times vary depending on options selected. Consult your sales representative.



## All of the benefits of the ultra-thin recessed Wafer and so much more!



### State of the Art LED Lighting

Delivers up to 1000 lumens and dims down to 1% (Perfect for use as a nightlight).



### Wet location listed

Ideal for use in a breadth of outdoor residential, hospitality, light commercial and multifamily spaces along with many indoor applications.



### Canless design

Easy retrofit, remodel or new construction installation from below the ceiling, no housing required.



### Edge-lit LED technology

Light guided plate and polycarbonate lens provides even illumination throughout the space.



# Smart RetroBasics™ LED Trim Kit

The Perfect Way to Get Connected with a Smart Home Lighting Solution



## Ordering Information

Example: RB56SC RGBW MW M6

### Smart RetroBasics

#### 4" Smart Downlight and Adjustable

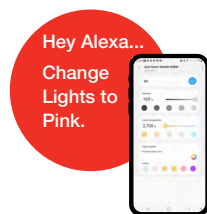
Series	Color Temperature	Finish	Options	Packaging
<b>RB4SC</b> RetroBasics 4" Smooth	<b>RGBW</b> Tunable White (2700K to 5000K) + RGB Colors	<b>MW</b> Matte White	<b>L/SKTWHIP</b> No E26 Adapter (CA only) <sup>1</sup>	<b>M6</b> Master Pack - Individually boxed
<b>RB4AC</b> RetroBasics 4" Adjustable				

#### 5/6" Smart Downlight and Adjustable

Series	Color Temperature	Finish	Options	Packaging
<b>RB56SC</b> RetroBasics 5/6" Smooth	<b>RGBW</b> Tunable White (2700K to 5000K) + RGB Colors	<b>MW</b> Matte White	<b>L/SKTWHIP</b> No E26 Adapter (CA only) <sup>1</sup>	<b>M6</b> Master Pack - Individually boxed
<b>RB56AC</b> RetroBasics 5/6" Adjustable				

<sup>1</sup> L/SKTWHIP must be selected for product shipping to California.

Contractor Pack also available - Sold as 1 box with 4 units. Not individually boxed. Order as: **RB56SC RGBW CP4 MW M2**



Transform any space via click of a button or voice command with Smart Downlights!



# Smart J6SLC Speaker Light

The Perfect Way to Get Connected with a Smart Home Lighting Solution

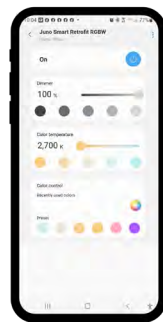


## Ordering Information

Example: J6SLC RGBW MW M6

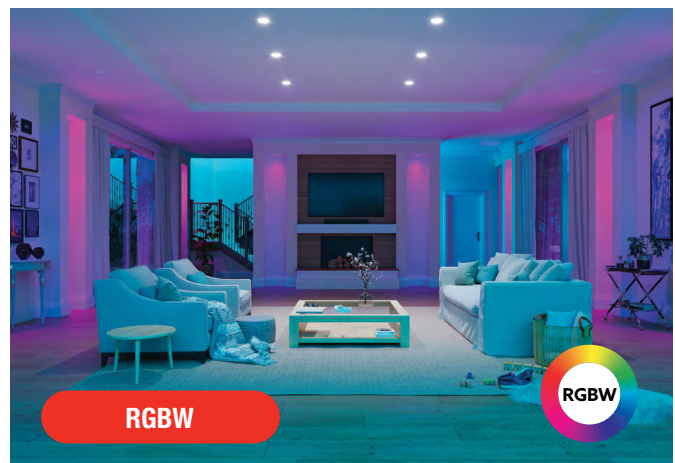
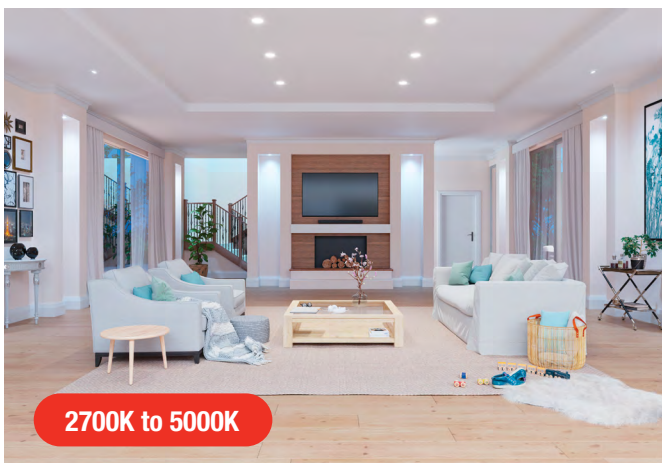
6" Smart Speaker Downlight with RGBW				
Series	Color Temperature	Finish	Options	Packaging
<b>J6SLC</b> 6" Smart Speaker Downlight	<b>RGBW</b> Tunable White (2700K to 5000K + RGB Colors)	<b>MW</b>	<b>L/SKWHIP</b> No E26 Adapter (CA only) <sup>1</sup> <small><sup>1</sup> L/SKTWHIP must be selected for product shipping to California</small>	<b>M6</b> Master Pack - Individually Packed

## Transform any Space with a Click of a Button or via Voice Command



OR

Hey Alexa...



[For info on how to install and pair smart speaker downlights, click here to view our smart pairing guide.](#)

# Smart JSBTC Surface Mount Disk Light

The Perfect Way to Get Connected with a Smart Home Lighting Solution



**Ordering Information**

**Example: JSBTC 6IN TUWH 90CRI WL MW**

JSBTC Tapered Surface Mount Disk Light					
Series	Size	Tunable White	CRI	Wet Location	Finish
JSBTC	6IN 6 inch	TUWH (2700K to 5000K)	90CRI	WL Wet Location	MW Matte White

Add a pop of color to any space with the JSBTC Trim Inserts. Available in Matte Black or Bronze. Please see spec sheet for full details.







# Juno® LED Downlights

Juno LED Downlights are setting new standards for efficiency, performance and application diversity.

Since their inception, Juno LED Downlights have offered unprecedented energy savings, superior quality, brilliant white light, and exceptional service life. The Juno LED Downlight family consists of a hosts of LED fixtures, including, Canless, Retrofit Trim Kits, Surface Mounts, Mini, Slope and Super-Slope solutions.

No matter your application, you'll find that Juno LED Downlights have advanced the art and science of illumination to the next level, with a variety of fixtures.

## Juno LED Advantages

- LEDs use as little as 15% of the energy of conventional lighting
- Expected service life of 50,000 hours (typically 11-years or more of maintenance-free operation)
- 25-times the life expectancy of incandescent
- LEDs contain no toxic lead, mercury, or PCBs
- Available with WarmDim® technology
- 1", 2", 4", 5" and 6" aperture options
- Switchable white technology and static LED color temperature
- Adjustable lumen technology available on some fixtures

Canless	46-59
Dedicated LED Downlights & Trims	60-77
Retrofit Trim Kits	78-88



## The Future of Residential Downlighting is Here

### Think Canless

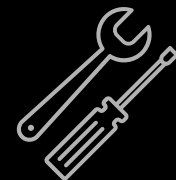
#### No Housing Required

Canless products eliminate the need for traditional downlight housings. By eliminating the housing, the canless design allows for easy remodel or new construction installation from below the ceiling.



#### Easy Installation

Install canless products simply by sliding the driver box and spring clips up through the ceiling hole cut out, installing from below the ceiling. Fixture and remote driver box are IC rated for direct contact with insulation.



#### Shallow Depth

Canless downlights can be installed with as little as 2" of plenum which allows them to fit into ceiling spaces where most traditional recessed housings cannot fit.



## Think Slim

Wafer Canless Downlights



## Think Traditional

Podz™ Canless Downlights



## Think Discrete

2" Canless Downlights



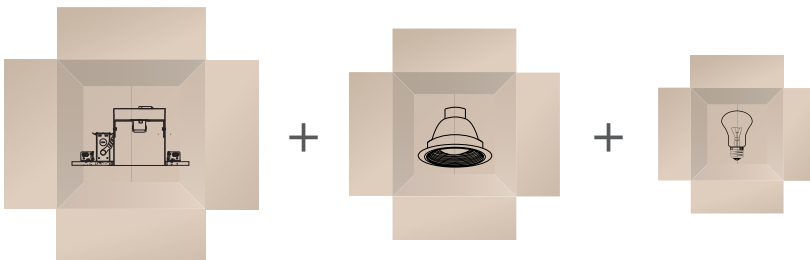
## Think Accent

Mini Canless Downlights

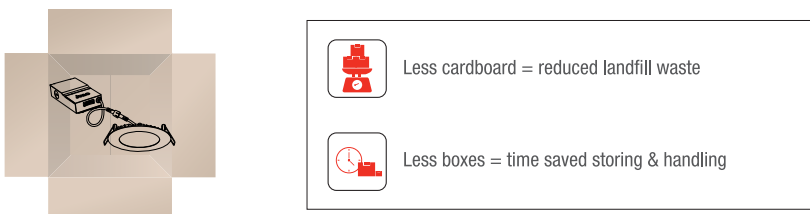


## Think Less Waste, Less Space, Less Time

### Traditional Recessed Downlighting



### Canless Recessed Downlighting



# Juno® Wafer LED Canless Downlights

Ultra-Thin and Installs Virtually Anywhere

Wafer LED Downlights with Switchable White features a switch for easy color temperature adjustment – while eliminating the need for recessed housings. This innovative slim design allows for easy, remodel or new construction installation from below the ceiling.

Downlights are available in 4" and 6" aperture sizes, 90CRI+, 120V, and triac dimming down to 10%. They are wet location listed, making them ideal for use in a breadth of indoor and outdoor residential, hospitality, light commercial and multifamily applications.



Outdoor



Kitchen



Bathroom





## Ordering Information

Ultra-Thin Wafers				Ordering Example: WF6 SWW5 90CRI MW			
Trim Series	Trim Style	Color Temperature	Rendering Index	Finish			
WF4 4" Wafer LED Downlight	<b>(blank)</b> Flat Smooth	<b>SWW5</b> Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	<b>90 CRI</b> 90+ CRI	<b>MW</b> Matte White			
WF6 6" Wafer LED Downlight	<b>REG</b> Regressed Baffle			<b>MB<sup>1</sup></b> Matte Black			
				<b>ORB<sup>1</sup></b> Oil-Rubbed Bronze			
				<b>BN<sup>1</sup></b> Brushed Nickel			
				<sup>1</sup> Matte Black, Oil-Rubbed Bronze, and Brushed Nickel only available in Flat Smooth Wafer			

Ultra-Thin Wafers ALO				Ordering Example: WF6 ALO19 SWW5 90CRI MW			
Trim Series	Trim Style	Adjustable Lumen Output	Color Temperature	Rendering Index	Finish		
WF4 4" Wafer LED Downlight	<b>(blank)</b> Flat Smooth	<b>ALO19</b> Adjustable Lumens (700/900/1100)	<b>SWW5</b> Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	<b>90 CRI</b> 90+ CRI	<b>MW</b> Matte White		
WF6 6" Wafer LED Downlight	<b>(blank)</b> Flat Smooth	<b>ALO19</b> Adjustable Lumens (800/1050/1300)			<b>MW</b> Matte White		
WF4 4" Wafer LED Downlight	<b>DREG SM</b> Deep Regressed Smooth	<b>ALO19</b> Adjustable Lumens (700/900/1100)	<b>SWW5</b> Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	<b>90 CRI</b> 90+ CRI	<b>MW</b> Matte White		
WF4 4" Wafer LED Downlight	<b>DREG B</b> Deep Regressed Baffle	<b>ALO19</b> Adjustable Lumens (700/900/1100)			<b>MW</b> Matte White		
WF6 6" Wafer LED Downlight	<b>DREG SM</b> Deep Regressed Smooth	<b>ALO19</b> Adjustable Lumens (800/1050/1300)	<b>SWW5</b> Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	<b>90 CRI</b> 90+ CRI	<b>MW</b> Matte White		
WF6 6" Wafer LED Downlight	<b>DREG B</b> Deep Regressed Baffle	<b>ALO19</b> Adjustable Lumens (800/1050/1300)			<b>MW</b> Matte White		



WF8643 UNIVERSAL PAN  
New Construction Pan



DEDICATED PAN  
4" & 6" New Construction Pan



WFJB  
Remodel Joist Bar



WFEXC  
Switchable White Extension Cable

## Accessories Order as separate catalog number

### Series

#### 4-inch

<b>WF8643 PAN U</b>	Universal New Construction Pan
<b>WF4 PAN R12</b>	4" New Construction Pan, Retail Pack of 12
<b>WF4GR MW JZ</b>	4" Goof Ring
<b>WFJB U</b>	Remodel Joist Bar
<b>WFEXC6 SW3PIN FT4</b>	3-Pin 6FT Cable
<b>WFEXC10 SW3PIN FT4</b>	3-Pin 10FT Cable
<b>WFEXC20 SW3PIN FT4</b>	3-Pin 20FT Cable

#### 6-inch

<b>WF8643 PAN U</b>	Universal New Construction Pan
<b>WF6 PAN R12</b>	6" New Construction Pan, Retail Pack of 12
<b>WF6GR MW JZ</b>	6" Goof Ring
<b>WFJB U</b>	Remodel Joist Bar
<b>WFEXC6 SW3PIN FT4</b>	3-Pin 6FT Cable
<b>WFEXC10 SW3PIN FT4</b>	3-Pin 10FT Cable
<b>WFEXC20 SW3PIN FT4</b>	3-Pin 20FT Cable

# Juno® Podz™ LED Canless Downlights

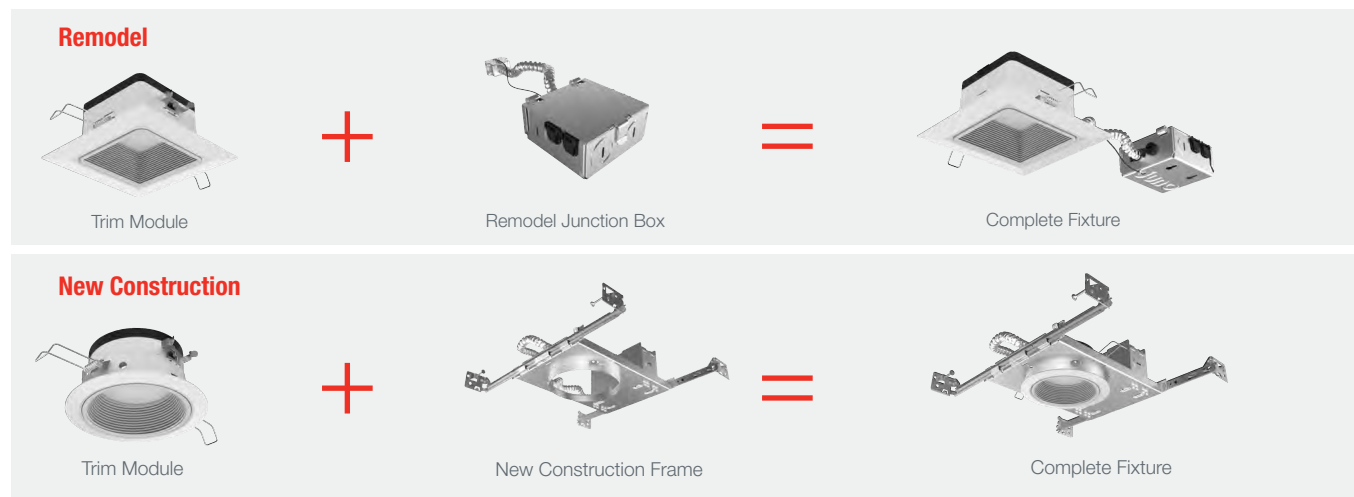
## Traditional in appearance, not in innovation

From below the ceiling, Juno Podz take the form of traditional 4", 5" or 6" downlighting by providing deep source regression that results in low glare, aesthetically pleasing installation. Above the ceiling, these fixtures are far from traditional, featuring a minimalistic form factor and technologically advanced light engine. Flexible and simple to use, Podz feature an integrated switch, located directly on the fixture, used to adjust the amount of light and LED color temperature. It's all-in-one design installs directly into the ceiling, eliminating the need for traditional recessed housings. Podz measure less than 3" tall and can install into a variety of residential and commercial applications.



- **Canless Installation:** IC Rated for installation directly into ceiling plenum. No housing required. Shallow, <3" form factor.
- **Adjustable Lumen Output:** Integrated Switch to choose desired lumen output, select from 700L, 1000L, or 1200L.
- **Switchable White Technology:** Integrated switch to choose desired color temperature, choose between, 27K, 30K, 35K, 40K and 50K. Plus, built in WarmDim® settings from 2850K to 1900K.
- **Quick Connect Electrical Attachment:** Allows for easy electrical connection of the trim module to remodel junction box or new construction mounting frame.

## Application Flexibility



For ordering information on the comprehensive selection of trims offered, please see the specification sheets for each housing series

# Juno® Podz™ Ordering Information

For complete fixture, order Trim Module + Mounting.

PODZ TRIM MODULE ORDERING			Example: JPDZ4 DC ALO10 SWW5WD 90CRI FRPC WWH			
Series	Trim Type	Lumens	Color Temperature	CRI	Voltage/Driver	Finish
<b>JPDZ4</b> Juno Podz 4 inch LED Downlights	<b>DB</b> Round Downlight Baffle	<b>ALO10</b> Adjustable Lumen Output 700L, 1000L, and 1200L	<b>SWW5WD</b> Switchable White 2700K, 3000K, 3500K, 4000K, 5000K, and WarmDim (2850K - 1900K)	<b>90CRI</b> 90+ CRI	<b>120 FRPC</b> 120V Forward/Reverse Phase Cut, 5% Dim	<b>WWH</b> White, White Trim Ring
<b>JPDZ5</b> Juno Podz 5 inch LED Downlights	<b>DC</b> Round Downlight Cone					<b>BWH<sup>1</sup></b> Black, White Trim Ring
<b>JPDZ6</b> Juno Podz 6 inch LED Downlights	<b>SQDB</b> Square Downlight Baffle					<b>CWH<sup>2</sup></b> Clear, White Trim Ring
	<b>SQDC</b> Square Downlight Reflector					<b>HZWH<sup>2</sup></b> Haze, White Trim Ring
						<b>WHZWH<sup>2</sup></b> Wheat Haze, White Trim Ring

<sup>1</sup> BWH only available with DB and SQDB.

<sup>2</sup> CWH, HZWH and WHZWH only available with DC and SQDC.

PODZ MOUNTING ORDERING		Example: JPDZRMJBX 120 FRPC
Series	Voltage/Driver	
<b>Remodel</b>	<b>120 FRPC</b> 120V Forward/Reverse Phase Cut, 5% Dim	
<b>JPDZRMJBX</b> Juno Podz Universal Remodel Junction Box (for 4", 5", 6")		
<b>New Construction</b>	<b>MVOLT ZT10</b> Multi-Volt (120-277), 0-10V, 10% Dim	
<b>JPDZ4RDNCMF</b> Juno Podz 4in Round New Construction Mounting Frame		
<b>JPDZ4SQNCMF</b> Juno Podz 4in Square New Construction Mounting Frame		
<b>JPDZ5NCMF</b> Juno Podz 5in New Construction Mounting Frame		
<b>JPDZ6NCMF</b> Juno Podz 6in New Construction Mounting Frame		

700 Lumens Output (8-10')

1000 Lumens Output (10-12')

1200 Lumens Output (12'+)

4in Downlight      5in Downlight      6in Downlight

White Baffle      Black Baffle      White Cone      Clear Cone      Haze Cone      Wheat Haze Cone

# Juno® 2" LED Round Downlights & Adjustables

## Two Part Ordering System

### Order Driver and LED Trim Module separately

The Juno 2" LED Gen 2 system allows you to create a modular assembly by selecting your desired driver output and pairing it with the Gen 2 trim module of your choice.



## Trims

Juno 2" LED round downlights and adjustables are offered in an extensive selection of trims. Downlights are available in cone and baffle styles, and downlights and adjustables are offered in white, black, satin nickel and bronze with various combinations. You are certain to find the perfect fixture for any room in the home or office.

### Downlight Baffle



**BBL**  
Black Baffle/  
Black Trim

**BRZBRZ**  
Bronze Baffle/  
Bronze Trim

**SNSN**  
Satin Nickel Baffle  
Satin Nickel Trim

**WWH**  
White Baffle/  
White Trim

**BWH**  
Black Baffle/  
White Trim

### Downlight Cone



**BBL**  
Black Cone/  
Black Trim

**WHZBRZ**  
Wheat Haze Cone/  
Bronze Trim

**HZSN**  
Haze Cone/  
Satin Nickel Trim

**CWH**  
Clear Cone/  
White Trim



**WWH**  
White Cone/  
White Trim

**HZWH**  
Haze Cone/  
White Trim

**BWH**  
Black Cone/  
White Trim

### Adjustable



**BL**  
Black

**BRZ**  
Bronze

**SN**  
Satin Nickel

**WH**  
White

## 2" LED Driver Assembly



Driver options include assemblies that produce up to 600 or 1000 lumens. Both are available with dedicated 120V or universal 120-277 VAC.

### Example: 2LEDDRIVER G2 10LM 120 FRPC

Series	Gen	Lumens	Voltage/Driver
<b>2LEDDRIVER</b> 2" LED Driver	<b>G2</b>	<b>06LM</b> 600 Lumens	<b>120 FRPC</b> Dedicated 120V Only; Forward Phase/ELV Dimmable
		<b>10LM</b> 1000 Lumens	<b>MVOLT ZT</b> Universal 120-277V; 0-10V Dimming

## Downlight

Note: Driver assembly only intended for use with Gen 2 LED trim modules. Not backward compatible with previous generation.

## 2" LED Round Downlight Trim Module



Baffle



Cone

### Example: 2LEDTRIM G2 DB 27K 80CRI SP WH

Series	Gen	Trim Type	CCT	CRI	Beam Optics	Downlights/Reflector Finish
<b>2LEDTRIM</b>	<b>G2</b>	<b>DB</b> Downlight Baffle	<b>27K</b> 2700K	<b>80CRI</b> 80 CRI	<b>SP</b> 18° Spot	<b>Downlight Baffle</b> <b>WWH</b> White Baffle/ White Trim Ring <b>BBL</b> Black Baffle/ Black Trim Ring <b>BWH</b> Black Baffle/ White Trim Ring <b>BRZBRZ</b> Bronze Baffle/Bronze Trim Ring <b>SNSN</b> Satin Nickel Baffle/Satin Nickel Trim Ring
			<b>30K</b> 3000K	<b>90CRI</b> 90 CRI	<b>NFL</b> 24° Narrow Flood	
		<b>DC</b> Downlight Cone	<b>35K</b> 3500K		<b>FL</b> 40° Flood	<b>Downlight Cone</b> <b>WWH</b> White Cone/ White Trim Ring <b>BBL</b> Black Cone/ Black Trim Ring <b>CWH</b> Clear Cone/ White Trim Ring <b>BWH</b> Black Cone/ White Trim Ring <b>HZWH</b> Haze Cone/ White Trim Ring <b>WHZBRZ</b> Wheat Haze Cone/ Bronze Trim Ring <b>HZSN</b> Haze Cone/ Satin Nickel Trim Ring
			<b>40K</b> 4000K			

## Adjustable

## 2" LED Round Adjustable Trim Module



### Example: 2LEDTRIM G2 ADJ 27K 80CRI SP WH

Series	Gen	Trim Type	CCT	CRI	Beam Optics	Finish
<b>2LEDTRIM</b>	<b>G2</b>	<b>ADJ</b> Adjustable Gimbal	<b>27K</b> 2700K	<b>80CRI</b> 80 CRI	<b>SP</b> 18° Spot	<b>WH</b> White
			<b>30K</b> 3000K	<b>90CRI</b> 90 CRI	<b>NFL</b> 24° Narrow Flood	<b>BL</b> Black
			<b>35K</b> 3500K		<b>FL</b> 40° Flood	<b>BRZ</b> Bronze
			<b>40K</b> 4000K			<b>SN</b> Satin Nickel

## Accessories

<b>2DTCA</b>	Drop tile ceiling adapter for smoother installation into a drop tile ceiling
<b>2NCMF</b> <b>2NCHSG</b>	New Construction Mounting Frame with Real Nail® 3 Bar hangers 2" New Construction Housing with Real Nail® 3 bar hangers. Can be used with spray foam insulation. Requires 2x8 construction.
<b>2JCTA150</b>	Thick Ceiling adapter for 1" - 1½" thick ceiling
<b>LEDOPTIC2 SP</b>	Spot Optic (18° beam)
<b>LEDOPTIC2 NFL</b>	Narrow Flood Optic (24° beam)
<b>LEDOPTIC2 FL</b>	Flood Optic (40° beam)

## Qualified Dimmers

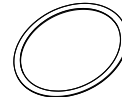
Choice of dimmable drivers includes dedicated 120 volt driver compatible with the use of most incandescent, magnetic low voltage and electronic low voltage dimmers, or universal voltage driver, dimmable with the use of most 0-10V protocol dimmers. Refer to the spec sheet for a list of compatible dimmers.



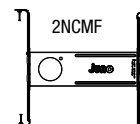
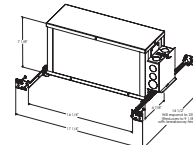
## Regulatory Listings and Standards

- UL and C-UL Listed
- Listed for Direct Contact with Insulation
- ENERGY STAR® Certified
- RoHS Compliant
- Juno LED Downlights are certified to meet the high efficacy requirements of California Title 24 (JA8 2019).
- Air-LoC® rated to minimize air leakage and promote building energy efficiency.
- Downlights are UL and cUL listed for Wet Locations.

2DTCA



2NCHSG



# Juno® 2" LED Square Downlights & Adjustables

## Two Part Ordering System

### Order Driver and LED Trim Module separately

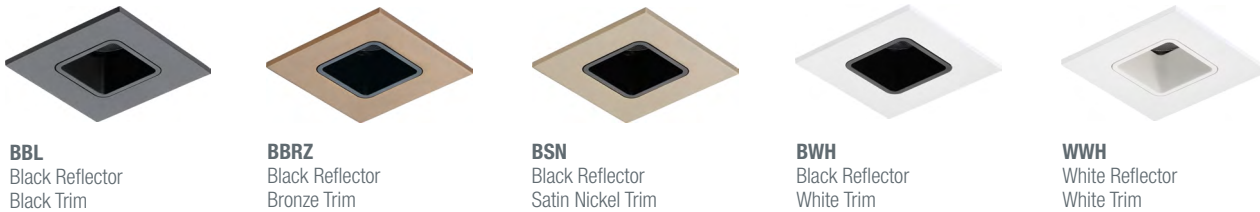
The Juno 2" LED Gen 2 system allows you to create a modular assembly by selecting your desired driver output and pairing it with the Gen 2 trim module of your choice.



## Trims

Perfect for today's upscale interiors, Juno 2" LED square downlights and adjustables are offered with a wide selection of trim finishes. Downlights and adjustables are offered in white, black, satin nickel, and bronze with various combinations.

### Downlight Reflectors



### Adjustable



## 2" LED Driver Assembly



Driver options include assemblies that produce up to 600 or 1000 lumens. Both are available with dedicated 120V or universal 120-277 VAC.

### Example: 2LEDDRIVER G2 10LM 120 FRPC

Series	Gen	Lumens	Voltage/Driver	
2LEDDRIVER 2" LED Driver	G2	<b>06LM</b> 600 Lumens	<b>120 FRPC</b>	Dedicated 120V Only; Forward Phase/ ELV Dimmable
		<b>10LM</b> 1000 Lumens	<b>MVOLT ZT</b>	Universal 120-277V; 0-10V Dimming

## Downlight

**Note:** Driver assembly only intended for use with Gen 2 LED trim modules. Not backward compatible with previous generation.

## 2" LED Square Downlight Trim Module



### Example: 2LEDTRIM G2 SQ 27K 80CRI SP WH

Series	Gen	Trim Type	CCT	CRI	Beam Optics	Finish
2LEDTRIM	G2	SQ Square Downlight	<b>27K</b> 2700K	<b>80CRI</b> 80 CRI	<b>SP</b> 18° Spot	<b>WWH</b> White/White Trim Ring
			<b>30K</b> 3000K	<b>90CRI</b> 90 CRI	<b>NFL</b> 24° Narrow Flood	<b>BBL</b> Black/Black Trim Ring
			<b>35K</b> 3500K		<b>FL</b> 40° Flood	<b>BWH</b> Black/White Trim Ring
			<b>40K</b> 4000K			<b>BBRZ</b> Black/Bronze Trim Ring



## Adjustable

## 2" LED Square Adjustable Trim Module



### Example: 2LEDTRIM G2 SQADJ 27K 80CRI SP WH

Series	Gen	Trim Type	CCT	CRI	Beam Optics	Finish
2LEDTRIM	G2	SQADJ Adjustable Gimbal	<b>27K</b> 2700K	<b>80CRI</b> 80 CRI	<b>SP</b> 18° Spot	<b>WH</b> White
			<b>30K</b> 3000K	<b>90CRI</b> 90 CRI	<b>NFL</b> 24° Narrow Flood	<b>BL</b> Black
			<b>35K</b> 3500K		<b>FL</b> 40° Flood	<b>BRZ</b> Bronze
			<b>40K</b> 4000K			<b>SN</b> Satin Nickel



## Accessories

<b>2DTCA</b>	Drop tile ceiling adapter for smoother installation into a drop tile ceiling
<b>2NCMF</b>	New Construction Mounting Frame with Real Nail® 3 Bar hangers
<b>2NCHSG</b>	2" New Construction Housing with Real Nail® 3 bar hangers. Can be used with spray foam insulation. Requires 2x8 construction.
<b>2JCTA150</b>	Thick Ceiling adapter for 1" - 1½" thick ceiling
<b>LEDOPTIC2 SP</b>	Spot Optic (18° beam)
<b>LEDOPTIC2 NFL</b>	Narrow Flood Optic (24° beam)
<b>LEDOPTIC2 FL</b>	Flood Optic (40° beam)

## Qualified Dimmers

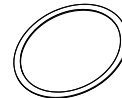
Choice of dimmable drivers includes dedicated 120 volt driver compatible with the use of most incandescent, magnetic low voltage and electronic low voltage dimmers, or universal voltage driver, dimmable with the use of most 0-10V protocol dimmers. Refer to the spec sheet for a list of compatible dimmers.

## Regulatory Listings and Standards

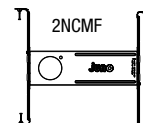
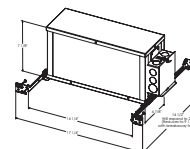
- UL and C-UL Listed
- Listed for Direct Contact with Insulation
- ENERGY STAR® Certified
- RoHS Compliant
- Juno LED Downlights are certified to meet the high efficacy requirements of California Title 24 (JA8 2019).
- Air-Loc® rated to minimize air leakage and promote building energy efficiency.
- Downlights are UL and cUL listed for Wet Locations.



2DTCA



2NCHSG



2JCTA150

# Juno 2" LED Round Downlights & Adjustables

Additional mounting options for use in special environments

## Downlight

### 2" LED Round Downlight – Chicago Plenum



Example: 2CPNC G2 DB 06LM 27K 80CRI SP MVOLT ZT WWH

Series	Gen	Trim Type	Lumens	CCT	CRI	Beam Optics	Voltage/Driver
2CPNC	G2	DB	06LM	27K	80CRI	SP	120 FRPC
			600 Lumens	2700K	80CRI+	18°	Dedicated 120V Only (Forward Phase and ELV Dimmable)
		DC	10LM	30K	90CRI	Spot	MVOLT ZT
			1000 Lumens	3000K	90CRI+	24°	
Downlight Cone	35K	4000K	4000K	NFL	Narrow Flood		
	3500K			FL	40° Flood		
	4000K			FL	40° Flood		

#### Downlight/Reflector Finish

#### Downlight Baffle

WWH	White Baffle/White Trim Ring
BBL	Black Baffle/Black Trim Ring
BWH	Black Baffle/White Trim Ring
BRZBRZ	Bronze Baffle/Bronze Trim Ring
SNSN	Satin Nickel Baffle/Satin Nickel Trim Ring

#### Downlight Cone

WWH	White Cone/White Trim Ring
BBL	Black Cone/Black Trim Ring
BWH	Black Cone/White Trim Ring
CWH	Clear Cone/White Trim Ring
HZWH	Haze Cone/White Trim Ring
HZSN	Haze Cone/Satin Nickel Trim Ring
WHZBRZ	Wheat Haze Cone/Bronze Trim Ring

## Adjustable

### 2" LED Round Adjustable – Chicago Plenum

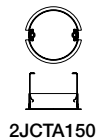


Example: 2CPNC G2 ADJ 10LM 27K 80CRI SP MVOLT ZT WWH

Series	Gen	Trim Type	Lumens	CCT	CRI	Beam Optics	Voltage/Driver	Finish	
2CPNC	G2	ADJ	06LM	27K	80CRI	SP	120 FRPC	WH White	
			600 Lumens	2700K	80CRI+	18° Spot	Dedicated 120V Only (Forward Phase and ELV Dimmable)	BL Black	
		Gimbal	10LM	30K	90CRI	NFL	24° Narrow Flood	MVOLT ZT	BRZ Bronze
			1000 Lumens	3000K	90CRI+	40° Flood	Universal 120-277V (0-10V Dimmable)		SN Satin Nickel
Adjustable	35K	4000K	4000K	FL	40° Flood				
	3500K			FL	40° Flood				
	4000K			FL	40° Flood				

## Accessories

2DTCA	Drop tile ceiling adapter for smoother installation into a drop tile ceiling
2JCTA150	Thick Ceiling adapter for 1" - 1½" thick ceiling
LEDOPTIC2 SP	18° Spot Optic
LEDOPTIC2 NFL	24° Narrow Flood Optic
LEDOPTIC2 FL	40° Flood Optic



## Regulatory Listings and Standards

- UL and C-UL Listed
- Listed for Direct Contact with Insulation
- ENERGY STAR® Certified
- RoHS Compliant
- 90+ CRI fixtures can be used to meet California T24 JA8 high efficacy LED light source requirements.
- Air-Loc® rated to minimize air leakage and promote building energy efficiency.
- Downlights are UL and cUL listed for Wet Locations.

## Qualified Dimmers

Choice of dimmable drivers includes dedicated 120-volt driver compatible with the use of most incandescent, magnetic low voltage and electronic low voltage dimmers, or universal voltage driver, dimmable with the use of most 0-10V protocol dimmers. Refer to the spec sheet for a list of compatible dimmers.



# Juno 2" LED Square Downlights & Adjustables

Additional mounting options for use in special environments

## Downlight

### 2" LED Square Downlight – Chicago Plenum



Example: 2CPNC G2 SQ 06LM 27K 80CRI SP MVOLT ZT WWH

Series	Gen	Trim Type	Lumens	CCT	CRI	Beam Optics	Voltage/Driver	Finish
2CPNC	G2	SQ Square Downlight	06LM	27K	80CRI	SP	120 FRPC	WWH
			600 Lumens	2700K	80CRI+	18° Spot	Dedicated 120V	White/White Trim Ring
			10LM	30K	90CRI	NFL	Only (Forward	BBL
			1000 Lumens	3000K	90CRI+	24° Spot	Phase and ELV	Black/Black Trim Ring
			35K		FL		BWH	
			3500K		40° Spot	Dimmable)	Universal	Black/White Trim Ring
			40K			MVOLT ZT	120-277V	BBRZ
			4000K			Dimmable)	(0-10V	Black/Bronze Trim Ring
							Dimmable)	BSN
								Nickel Trim Ring

## Adjustable

### 2" LED Square Adjustable – Chicago Plenum

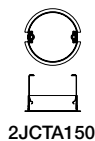


Example: 2CPNC G2 SQADJ 06LM 27K 80CRI SP 120 FRPC WH

Series	Gen	Trim Type	Lumens	CCT	CRI	Beam Optics	Voltage/Driver	Finish
2CPNC	G2	SQADJ Square Adjustable Gimbal	06LM	27K	80CRI	SP	120 FRPC	WH
			600 Lumens	2700K	80CRI+	18° Spot	Dedicated 120V Only	White
			100LM	30K	90CRI	NFL	(Forward Phase and	BL
			1000 Lumens	3000K	90CRI+	24° Spot	ELV Dimmable)	Black
			35K		FL		BRZ	
			3500K		40° Spot	Universal 120-277V	Bronze	
			40K			(0-10V Dimmable)	SN	
			4000K				Satin Nickel	

### Accessories

2DTCA	Drop tile ceiling adapter for smoother installation into a drop tile ceiling
2JCTA150	Thick Ceiling adapter for 1" - 1½" thick ceiling
LEDOPTIC2 SP	18° Spot Optic
LEDOPTIC2 NFL	24° Narrow Flood Optic
LEDOPTIC2 FL	40° Flood Optic

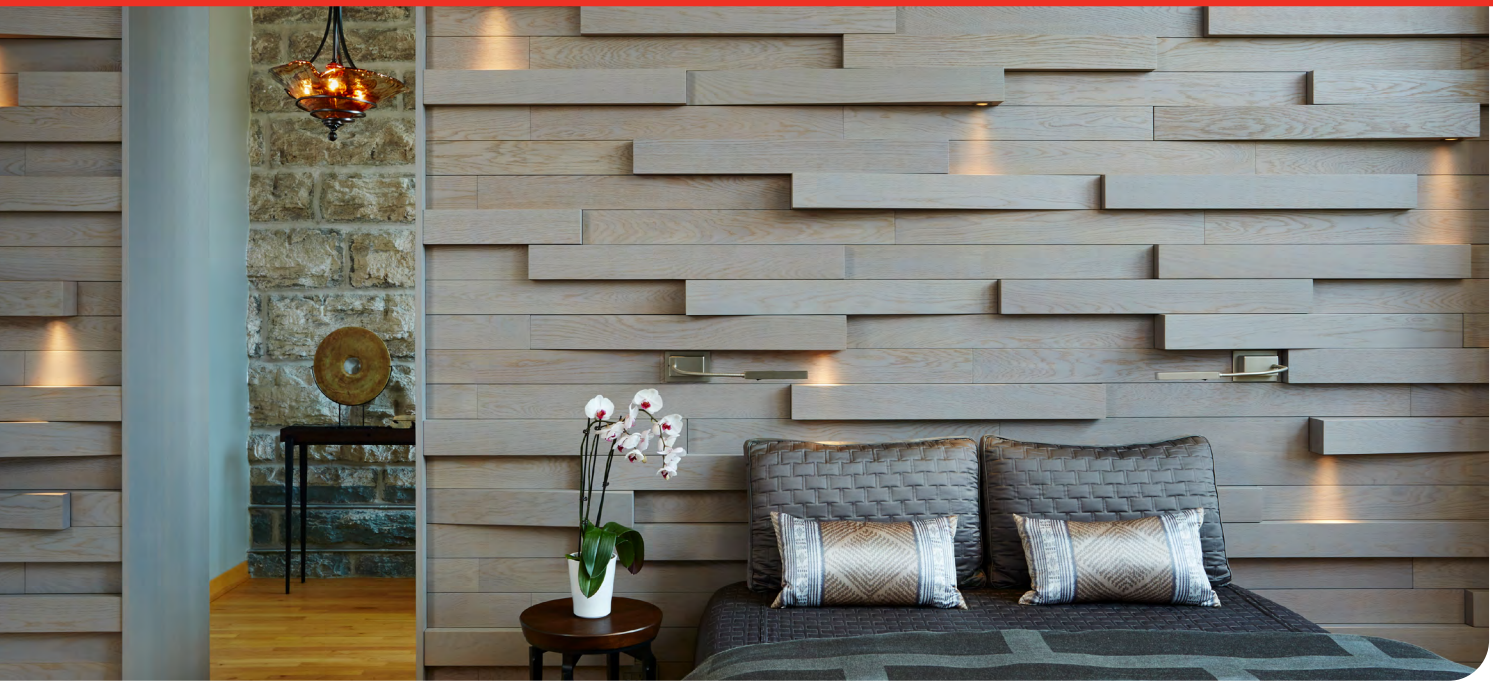


### Regulatory Listings and Standards

- UL and C-UL Listed
- Listed for Direct Contact with Insulation
- ENERGY STAR® Certified
- RoHS Compliant
- 90+ CRI fixtures can be used to meet California T24 JA8 high efficacy LED light source requirements.
- Air-Loc® rated to minimize air leakage and promote building energy efficiency.
- Downlights are UL and cUL listed for Wet Locations.

### Qualified Dimmers

Choice of dimmable drivers includes dedicated 120-volt driver compatible with the use of most incandescent, magnetic low voltage and electronic low voltage dimmers, or universal voltage driver, dimmable with the use of most 0-10V protocol dimmers. Refer to the spec sheet for a list of compatible dimmers.



## Juno® Mini LED Downlight/Gimbal

### Big-time illumination for small spaces

Ideal for niches, bookcases, soffits, cabinetry and so much more, Juno Mini LED Downlights and Gimbals open-up a multitude of task and accent lighting possibilities, especially when installation space is at a premium. Using less than 5-watts input, these versatile little recessed luminaires are the most energy-efficient solution for providing the desired look and just the right amount of light in confined areas.



- Ultra-compact design**  
 Able to fit in the palm of your hand, these versatile, miniature fixtures easily integrate into the smallest of spaces. From kitchen soffits to cabinetry and architectural niches... even a wet location version that is perfect for outdoor applications such as under eaves.
- Super-efficient LED light engine**  
 The latest generation of high performance LEDs produce over 300 lumens in 2700K, 3000K, 3500K or 4000K; exceeding the performance of 20W halogen MR11 lamps while consuming less than 5-watts of power. 80+CRI color rendering out of an inconspicuous 1" aperture with a 50,000 L70 service life... truly remarkable! Optional 90 CRI minimum also available.
- Versatile Optics**  
 Precision injection molded spot, narrow flood and flood optics provide maximum versatility for task, accent and even ambient/ circulation lighting in low ambient lighting applications such as home theatres.
- Familiar, easily dimmable 12V AC operation**  
 An onboard 12-volt LED driver allows the mini-downlight and gimbal to be operated off of Class 2 Juno 12-volt electronic or magnetic transformers, eliminating concerns over voltage drop while providing reliable, fool proof dimming using commercially available low voltage style halogen dimmers.
- Easy installation**  
 Fixtures and the TL602E transformer install from below the ceiling through miniature holes that can be cut using standard 2" or 2-3/8" hole saws. Fixtures grip securely in place on material thicknesses from 1/8" to 1" using easy to use "mouse-trap" springs. And both the fixtures and the TL602E transformer are rated for direct contact with insulation.
- Simplified daisy-chain wiring**  
 Unlike most low voltage systems which require a home run back to the transformer from each fixture, Juno Mini-Downlights and Gimbals have an integral 4-port terminal block that facilitates fixture to fixture wiring using commonly available type CL2 or NEC equivalent 18-12 AWG wire.

## IC-Rated Mini LED Downlight and Mini LED Gimbal

### Big-Time Illumination for Small Spaces

Ideal for niches, bookcases, soffits, cabinetry and so much more, Juno Mini LED Downlights and Gimbals open-up a multitude of task and accent lighting possibilities, especially when installation space is at a premium. Using less than 5-watts input, these versatile little recessed luminaires are the most energy-efficient solution for providing the desired look and just the right amount of light in confined areas.



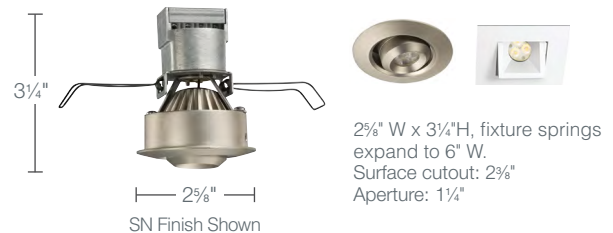
### Finishes



## Mini LED Downlights

Example: MD1LG2 SQ 03LM 27K 80CRI FL WL WH

Housing	Fixture Form	Lumens	Color Temperature	CRI	Distribution	Environment	Trim Finish
MD1LG2	RD Round	03LM 300 Nominal Lumens	27K 2700K	80CRI 80+ CRI	FL Flood NFL Narrow Flood SP Spot	Blank Damp Location WL Wet Location	BL Black
	SQ Square		30K 3000K 35K 3500K 40K 4000K				90CRI 90+ CRI



## Mini LED Gimbals

Example: MG1LG2 SQ 03LM 27K 80CRI FL WL WH

Housing	Fixture Form	Lumens	Color Temperature	CRI	Distribution	Trim Finish
MG1LG2	RD Round	03LM 300 Nominal Lumens	27K 2700K	80CRI 80+ CRI	FL Flood NFL Narrow Flood SP Spot	BL Black
	SQ Square		30K 3000K 35K 3500K 40K 4000K			90CRI 90+ CRI

## Transformers

### Ordering Options

**Electronic:** 10W, 25W and 60W 12V AC Electronic Transformer. Available with optional factory installed 6ft. cord & plug.



**Magnetic:** 10W, 25W and 60W 12V AC Magnetic Transformer



Catalog Number	Finish	Description
TL602E 10W 120 12AC WH	White	10W 12V AC Electronic Driver/Transformer
TL602E 25W 120 12AC WH	White	25W 12V AC Electronic Driver/Transformer
TL602E 60W 120 12AC WH	White	60W 12V AC Electronic Driver/Transformer
Suffix No.	Description	
6CP	6 ft. Cord & Plug, Factory Installed	

Catalog Number	Finish	Description
MAGXFMR 1C 10W 120 12AC BL	Black	10W 12V AC Magnetic Transformer
MAGXFMR 1C 25W 120 12AC BL	Black	25W 12V AC Magnetic Transformer
MAGXFMR 1C 60W 120 12AC BL	Black	60W 12V AC Magnetic Transformer



# Juno® 4" Internally Adjustable Fixture

Adjustable, beautifully made fixtures that blend seamlessly into the ceiling

Downlighting, accent lighting, sloped ceiling or wet location, round or square aperture, it's the one fixture for all your needs – now and in years to come.



**New Construction**  
11 7/8" L X 6 3/4" W X 6" H  
Ceiling Cutout: 4 1/2"



**Remodel**  
12 1/2" L X 4 1/4" W X 6" H  
Ceiling Cutout: 4 3/8"

## New Construction and Remodel, IC Housing

Example: IC4AL 10LM 30K 90CRI FL 120 FRPC

Series	Lumens	CCT	CRI	Beam Optics	Voltage/Driver	Territory
<b>IC4AL†</b> 4" IC New Construction Housing	<b>07LM</b> 700 Lumens <b>10LM</b> 1000 Lumens	<b>27K</b> 2700K <b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	<b>90 CRI</b>	<b>SP</b> 18° Spot <b>NFL</b> 30° Narrow Flood <b>FL</b> 40° Flood	<b>120 FRPC</b> 120V Only; Forward Phase/ELV Dimming <b>MVOLT ZT</b> Universal 120-277V; 0-10V Dimming <b>MVOLT ECOD</b> Lutron Hi-Lume	<b>CP</b> Chicago Plenum (New Construction Only)

† IC4AL 1000 lumen not available with MVOLT ECOD.  
\* IC4RAL available in 700 lumen only. Not available with MVOLT ECOD.

## New Construction and Remodel, TC Housing

Example: TC4AL 10LM 30K 90CRI FL MVOLT ECOD

Series	Lumens	CCT	CRI	Beam Optics	Voltage/Driver	Territory
<b>TC4AL††</b> 4" TC New Construction Housing	<b>07LM</b> 700 Lumens <b>10LM</b> 1000 Lumens	<b>27K</b> 2700K <b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	<b>90 CRI</b>	<b>SP</b> 18° Spot <b>NFL</b> 30° Narrow Flood <b>FL</b> 40° Flood	<b>120 FRPC</b> 120V Only; Forward Phase/ELV Dimming <b>MVOLT ZT</b> Universal 120-277V; 0-10V Dimming <b>MVOLT ECOD</b> Lutron Hi-Lume	<b>CP</b> Chicago Plenum (New Construction Only)

†† TC4AL available in 1000 lumen only. Not available with 120 FRPC or MVOLT ZT.  
\*\* TC4RAL 700 lumen not available with 120 FRPC or MVOLT ZT.

## Trims

All trims for Juno 4-inch internally adjustable LED fixtures are sold separately and easily changed to adapt to future needs. The available styles and finishes are extensive.


This stunning trim collection is an expansion of the popular Juno 4-inch LED fixture family and offers perfectly matched finishes. Round trims feature a beveled edge design that blends cleanly with the ceiling.

Now you can change trims whenever lighting requirements dictate or whenever the mood strikes you. It's all part of the visionary philosophy behind the design of these extraordinary fixtures.

### Round Trims

 47L Series Adjustable Cone	47L BWH	Black Alzak®, White Trim
	47L CWH	Clear Alzak®, White Trim
	47L WWH	Gloss White, White Trim
	47L HZWH	Haze, White Trim
	47L PTSC	Pewter Alzak®, Satin Chrome Trim
	47L WHZBRZ	Wheat Haze, Bronze Trim
	47L WHZWH	Wheat Haze, White Trim

 42L Series Downlight Cone	42L BWH	Black Alzak®, White Trim
	42L CWH	Clear Alzak®, White Trim
	42L WWH	Gloss White, White Trim
	42L HZWH	Haze, White Trim
	42L PTSC	Pewter Alzak®, Satin Chrome Trim
	42L WHZBRZ	Wheat Haze, Bronze Trim
	42L WHZWH	Wheat Haze, White Trim

 45L Adjustable Slot Aperture	45L WH	White
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 41L Series Adjustable Shower	41L BRZ	Perimeter Frosted Lens, Bronze Trim
	41L SC	Perimeter Frosted Lens, Satin Chrome Trim
	41L WH	Perimeter Frosted Lens, White Trim

 39 Series Lensed Wall Wash	39 CWH	Clear Alzak®, White Trim
	39 HZWH	Haze, White Trim
	39 WHZWH	Wheat Haze, White Trim
	39 WWH	White, White Trim



ENERGY STAR® and T24 certification dependent on trim finish and LED color temperature. See housing spec sheet for specific information on each trim.

### Round Trims

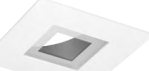
 46L Series Slope (9°-24° Ceiling Slope)	46L BWH	Black Alzak®, White Trim
	46L CWH	Clear Alzak®, White Trim
	46L WWH	Gloss White, White Trim
	46L HZWH	Haze, White Trim
	46L PTSC	Pewter Alzak®, Satin Chrome Trim
	46L WHZBRZ	Wheat Haze, Bronze Trim
	46L WHZWH	Wheat Haze, White Trim

 48L Series Super Slope (20°-35° Ceiling Slope)	48L BWH	Black Alzak®, White Trim
	48L CWH	Clear Alzak®, White Trim
	48L WWH	Gloss White, White Trim
	48L HZWH	Haze, White Trim
	48L PTSC	Pewter Alzak®, Satin Chrome Trim
	48L WHZBRZ	Wheat Haze, Bronze Trim
	48L WHZWH	Wheat Haze, White Trim

### Square Trims

 47LSQ Series Adjustable	47LSQ BWH	Black Alzak®, White Trim
	47LSQ WWH	Gloss White, White Trim
	47LSQ HZWH	Haze, White Trim
	47LSQ WHZWH	Wheat Haze, White Trim

 42LSQ Series Downlight	42LSQ BWH	Black Alzak®, White Trim
	42LSQ WWH	Gloss White, White Trim
	42LSQ HZWH	Haze, White Trim
	42LSQ WHZWH	Wheat Haze, White Trim

 41LSQ Adjustable Lensed	41LSQ WH	Perimeter Frosted Lens, White Trim
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Accessories					
Catalog Number	Description	Catalog Number	Description	Catalog Number	Description
<b>CGF 200 MPINK</b>	Medium Pink Color Filter	<b>DGF 200 MGRN</b>	Medium Green Dichroic Lens	<b>UVF 200</b>	UV Filter Lens
<b>CGF 200 WRED</b>	Warm Red Color Filter	<b>DGF 200 MBLU</b>	Medium Blue Dichroic Lens	<b>HCLBL 200</b>	Hexcell Louver
<b>CGF 200 DLBLUE</b>	Daylight Blue Color Filter	<b>DGF 200 DYEL</b>	Yellow Dichroic Lens	<b>LSPREAD 200</b>	Linear Spread Lens
<b>CGF 200 MBLU</b>	Medium Blue Color Filter	<b>DGF 200 MAGEN</b>	Magenta Dichroic Lens	<b>PRISM 200</b>	Prismatic Lens
<b>CGF 200 MAMB</b>	Medium Amber Color Filter	<b>DGF 200 CYAN</b>	Blue Green Dichroic Lens	<b>TIR2 SPT</b>	18° Spot Optic
<b>CGF 200 MGRN</b>	Medium Green Color Filter	<b>DCCF 200 HL4250</b>	Daylight Blue Correction Lens	<b>TIR2 NFLD</b>	30° Narrow Flood Optic
<b>DGF 200 DRED</b>	Red Dichroic Lens	<b>DIFF 200</b>	Diffuse Spread Lens	<b>TIR2 FLD</b>	40° Flood Optic



# Juno® 4" LED Recessed Gimbals

## Energy-efficient, stylish downlighting for residential applications



These 4" gimbals are the latest development in the exceptional Generation 4 LED Downlight family. In addition to being a step forward in energy efficiency, they also offer:

### Simple, Two-Part Ordering System

Order your housing and LED Trim Modules separately to complete your fixture assembly. Installation is literally "a snap" with our quick connect system.



### Regulatory Listings and Standards

- UL and C-UL Listed for Damp Location
- Listed for Direct Contact with Insulation
- UL Listed for through-branch wiring
- ENERGY STAR® Certified
- RoHS Compliant
- Juno LED Downlights are certified to meet the high efficacy requirements of California Title 24 (JAB-2019)

### Adjustable Accent LED Trim Modules

The die-cast gimbal-ring trim provides 35° tilt adjustment and features a shadow-free, knife-edge design that blends seamlessly into ceilings. It's stylishly finished in white, black, satin chrome, or bronze.

LED light engine trim module features field interchangeable TIR optics. Trim module ships with the Narrow Flood optic installed. Spot (TIR1 SPT) and Flood (TIR2 FLD) optics are also available.

Trim module can accommodate one 2-inch diameter beam control accessory. See specification sheet for available media accessories.



**WH** White



**BL** Black



**SC** Satin Chrome



**BRZ** Bronze

## Juno® 4" LED Recessed Gimbals

### 4" LED Recessed New Construction Housing



#### IC1ALED G4N-440LED G4N

Dedicated LED, Air-Loc® sealed new construction housing with a choice of dimmable drivers. LED light engine trim module (order separately) features a plug-in connector for easy installation with IC1ALED G4N housing. Double wall, shallow housing allows for fit in 2 x 6 construction with a 4-1/2" ceiling cutout. IC housing designed for uses in IC or non-IC construction.

Series	Gen	Lumens	Voltage/Driver*	Trim	Gen	Lumens	CCT	CRI	Trim Style
IC1ALED	G4N	06LM 600 LM	<b>120 FRPC</b> 120V Forward/ Reverse Cut, 5% dim	440LED	G4N	06LM 600 LM	27K 2700K 30K 3000K 35K 3500K 40K 4000K	90CRI 90 CRI	WH White BL Black SC Satin Chrome BRZ Bronze
			<b>MVOLT ZT10 Multi-Volt</b> (120-277), 0-10V, 10% dim						
			<b>MVOLT ZT1 Multi-Volt</b> (120-277), 0-10V, 1% dim						
			<b>MVOLT EZ10 Multi-Volt</b> (120-277), eldoLED 0-10V, 10% dim						
			<b>MVOLT EZ1 Multi-Volt</b> (120-277), eldoLED 0-10V, 1% dim						

### 4" LED Recessed Remodel Housing



#### IC1RALED G4N-440LED G4N

Dedicated LED, Air-Loc® remodel housing with a choice of dimmable drivers. LED light engine trim module (order separately) features a plug-in connector for easy installation with IC1RALED G4N housing. Shallow housing allows for fit in 2 x 6 construction with a 4-3/8" ceiling cutout. IC housing designed for uses in IC or non-IC construction.

Series	Gen	Lumens	Voltage/Driver*	Trim	Gen	Lumens	CCT	CRI	Trim Style
IC1RALED	G4N	06LM 600 LM	<b>120 FRPC</b> 120V Forward/ Reverse Cut, 5% dim	440LED	G4N	06LM 600 LM	27K 2700K 30K 3000K 35K 3500K 40K 4000K	90CRI 90 CRI	WH White BL Black SC Satin BRZ Bronze
			<b>MVOLT ZT10</b> Multi-Volt (120-277), 0-10V, 10% dim						
			<b>MVOLT ZT1 Multi-Volt</b> (120-277), 0-10V, 1% dim						
			<b>MVOLT EZ10 Multi-Volt</b> (120-277), eldoLED 0-10V, 10% dim						

### Accessories

Catalog Number	Description	Catalog Number	Description
CGF 200 MPINK	Medium Pink Color Filter	DGF 200 CYAN	Blue Green Dichroic Lens
CGF 200 WRED	Warm Red Color Filter	DCCF 200 HL4250	Daylight Blue Correction Lens
CGF 200 DLTBLUE	Daylight Blue Color Filter	DIFF 200	Diffuse Spread Lens
CGF 200 MBLU	Medium Blue Color Filter	UVF 200	UV Filter Lens
CGF 200 MAMB	Medium Amber Color Filter	HCLBL 200	Hexcell Louver
CGF 200 MGRN	Medium Green Color Filter	LSPREAD 200	Linear Spread Lens
DGF 200 DRED	Red Dichroic Lens	PRISM 200	Prismatic Lens
DGF 200 MGRN	Medium Green Dichroic Lens	TIR2 SPT	18° Spot Optic
DGF 200 MBLU	Medium Blue Dichroic Lens	TIR2 NFLD	30° Narrow Flood Optic
DGF 200 DYEL	Yellow Dichroic Lens	TIR2 FLD	40° Flood Optic
DGF 200 MAGEN	Magenta Dichroic Lens		

# Juno® 4" FireWall™ Series

## 4" Fire-Rated LED Downlights

The Juno FireWall portfolio offers four unique housing series to provide flexibility in design and budget. Each housing, whether it is the quick-connect downlight, integrated LED downlight, adjustable gimbal or the versatile internally adjustable downlight, has been designed and stringently tested to conform to UL263, ASTM STD E119 and CAN/ULC-S101, to inhibit flames for 1-and 2-hours.



### Quick-Connect

#### IC1FW LEDT24

Quick connect-LED housing offers a non-screw base 120V plug-in connector for simple installation of Juno retrofit LED trim modules.

*Compatible with Juno E Series SWW5, RetroBasics™, Juno 4RLA and 4RLD Trim Series*



### Downlight

#### IC1LEDFW

Downlight solution offers an integral LED light engine delivering up to 1400 lumens and is compatible with a comprehensive selection of standard Juno trims.



### Adjustable

#### IC1ALEDFW

Accent lighting solution for use with Juno 4" adjustable Gimbal trim module. Gimbal provides up to 35° vertical adjustment and is offered with three field interchangeable optics.

*Compatible with Juno 440LED Trim Series*



### Internally Adjustable

#### IC4ALFW

Offering internal adjustability of up to 35° vertical and 360° rotation, light can be directed where needed for downlighting or accent lighting applications.



# Juno® FireWall™ 4" Housing Ordering Information

## Ordering Information

Example: IC1FW LEDT24

Series	Description
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**IC1FW LEDT24** 4in LED Fire-rated IC New Construction Quick-Connect Housing



IC1FW LEDT24 - Compatible with Juno E Series SWW5, RetroBasics™, Juno 4RLA and 4RLD Trim Series

## Ordering Information

Example: IC1LEDFW 10LM 30K 90CRI WFL 120 FRPC


Series	Lumens	Color Temperature	CRI	Distribution	Voltage/Driver
<b>IC1LEDFW</b> 4in LED Fire-rated IC New Construction Downlight 	<b>07LM</b> 700 Nominal Lumens	<b>27K</b> 2700K	<b>90 CRI</b> 90+ CRI	<b>(Blank)</b> MFL (45°)  <b>WFL</b> Wide Flood (65°)	<b>120 FRPC</b> 120V/Forward/Reverse Phase Cut, 5% Dim  <b>MVOLT ZT10</b> Multi-Volt (120-277), 0-10-V, 10% Dim  <b>MVOLT ZT1</b> Multi-Volt (120-277), 0-10-V, 1% Dim  <b>MVOLT EZ10</b> Multi-Volt (120-277), eldoLED 0-10V, 10% Dim  <b>MVOLT EZ1</b> Multi-Volt (120-277), eldoLED 0-10V, 1% Dim
	<b>10LM</b> 1000 Nominal Lumens	<b>30K</b> 3000K			
	<b>14LM</b> 1400 Nominal Lumens	<b>35K</b> 3500K <b>40K</b> 4000K			

Use standard Juno 4" trims for LED housings. Available styles and finishes include both round and square options.

## WarmDim Option

### Ordering Information


WarmDim Option Example: IC1LEDFW WD 07LM 30K 90CRI 120 FRPC

Series	Dynamic Features	Lumens	Color Temperature	CRI	Distribution	Voltage/Driver
<b>IC1LEDFW</b> 4in LED Fire-rated IC New Construction Downlight 	<b>WD</b> WarmDim	<b>07LM</b> 700 Nominal Lumens	<b>30K</b> 3000K	<b>90 CRI</b> 90+ CRI	<b>(Blank)</b> MFL (45°)  <b>WFL</b> Wide Flood (65°)	<b>120 FRPC</b> 120V/Forward/Reverse Phase Cut, 5% Dim

Uses standard Juno 4" trims for LED housings. Available styles and finishes include both round and square options.

### Ordering Information


Example: IC1ALEDFW G4N 06LM 120 FRPC

Series	Generation	Lumens	Voltage/Driver
<b>IC1ALEDFW</b> 4in LED Fire-rated IC New Construction Gimbal 	<b>G4N</b> Generation 4 New	<b>06LM</b> 600 Nominal Lumens	<b>120 FRPC</b> 120V/Forward/Reverse Phase Cut, 5% Dim  <b>MVOLT ZT10</b> Multi-Volt (120-277), 0-10-V, 10% Dim  <b>MVOLT ZT1</b> Multi-Volt (120-277), 0-10-V, 1% Dim  <b>MVOLT EZ10</b> Multi-Volt (120-277), eldoLED 0-10V, 10% Dim  <b>MVOLT EZ1</b> Multi-Volt (120-277), eldoLED 0-10V, 1% Dim

IC1ALEDFW - Compatible with Juno 440LED Trim Series.

### Ordering Information

Example: IC4ALFW 10LM 30K 90CRI FL MVOLT

Series	Lumens	Color Temperature	CRI	Distribution	Voltage/Driver
<b>IC4ALFW</b> 4in LED Fire-rated IC New Construction Internally Adjustable Downlight 	<b>07LM</b> 700 Nominal Lumens	<b>27K</b> 2700K	<b>90 CRI</b> 90+ CRI	<b>FL</b> Flood  <b>NFL</b> Narrow Flood  <b>SP</b> Spot	<b>120 FRPC</b> 120V/Forward/Reverse Phase Cut, 5% Dim  <b>MVOLT ZT</b> Multi-Volt (120-277), 0-10-V, 10% Dim  <b>MVOLT EZ10</b> Multi-Volt (120-277), eldoLED 0-10V, 10% Dim  <b>MVOLT EZ1</b> Multi-Volt (120-277), eldoLED 0-10V, 1% Dim
	<b>10LM</b> 1000 Nominal Lumens	<b>30K</b> 3000K			
		<b>35K</b> 3500K <b>40K</b> 4000K			

Uses standard Juno 4" trims for LED housings. Available styles and finishes include both round and square options.



## Juno® Red Series™ 4" Downlights & Adjustables



### New construction solution for shallow plenum and fire-rated ceilings

Juno Red Series 4" Downlights and Adjustables are ideal for new construction installations with shallow plenum ceilings. These versatile, IC-rated housings are quick and easy to install. Additionally, a maximum 2-hour fire-rated ceiling assembly can be maintained when installed according to the International Building Code, Section 714.

- 4" IC-rated Air-Loc housings can be completely covered with insulation
- Patented Real Nail® 3 bar hangers: telescoping system with pre-installed removable bugle-headed nail for easy repositioning of housing in joist construction
- Dedicated 120V or multi-volt 120V-277V operation
- ENERGY STAR® certified and can be used to meet Title 24 JA8 high efficacy LED light source requirements

# Juno RED Series™ 4" Downlights and Adjustables

Complete downlight and adjustable fixture solutions for use in fire-rated ceilings.



IC1JBPF Housing with 4JBLDT DB Baffle Trim



IC1JBPF Housing with 4JBLDT DC Smooth Trim



IC1AJBPF with 440LED in White (WH)



IC1JB 4" IC New Construction Junction Box

## Ordering Information

### 4" IC-Rated Downlight Housing



Series	Lumens	Voltage/Driver
<b>IC1JBPF</b> Juno RED Series 4" IC New Construction Downlight Housing	<b>07LM</b> 700 Lumens  <b>10LM</b> 1000 Lumens	<b>120 FRPC</b> 120V, Forward/Reverse Phase  <b>MVOLT ZT10</b> 120V-277V, 0-10V dimming down to 10%  <b>MVOLT ZT1</b> 120V-277V, 0-10V dimming down to 1%  <b>MVOLT EZ10</b> 120V-277V, eldoLED, dimmable down to 10%  <b>MVOLT EZ1</b> 120V-277V, eldoLED, dimmable down to 1%

### IC1JBPF Compatible LED Downlight Trims

Series	Trim Style	Color Temperature	CRI	Trim Finish
<b>4JBLDT</b> Juno RED Series LED Downlight Trim	<b>DB</b> Downlight Baffle	<b>27K</b> 2700K	<b>90CRI</b> 90+ CRI	<b>WWH</b> White
		<b>30K</b> 3000K		
	<b>35K</b> 3500K			
	<b>40K</b> 4000K			
	<b>DC</b> Downlight Cone			



### 4" IC-Rated Adjustable Housing

Series	Lumens	Voltage/Driver
<b>IC1AJBPF</b> Juno RED Series 4" IC New Construction Adjustable Housing	<b>06LM</b> 600 Lumens	<b>120 FRPC</b> 120V, Forward/Reverse Phase  <b>MVOLT ZT10</b> 120V-277V, 0-10V dimming down to 10%  <b>MVOLT ZT1</b> 120V-277V, 0-10V dimming down to 1%  <b>MVOLT EZ10</b> 120V-277V, eldoLED, dimmable down to 10%  <b>MVOLT EZ1</b> 120V-277V, eldoLED, dimmable down to 1%

### IC1AJBPF Compatible LED Adjustable Trims

Series	Generation	Lumens	Color Temperature	CRI	Trim Finish
<b>440LED</b> LED Adjustable Trim	<b>G4N</b> Generation 4N	<b>06LM</b> 600 Lumens	<b>27K</b> 2700K	<b>90CRI</b> 90+ CRI	<b>WH</b> White
			<b>30K</b> 3000K		
			<b>35K</b> 3500K		
			<b>40K</b> 4000K		

### 4" IC New Construction Junction Box Housing

Catalog Number	Accessories
<b>IC1JB</b> 4" IC New Construction Junction Box Housing	<b>JSFMTGPLT</b> 4X4 Juno SlimForm mounting plate allows installation to 4X4 junction box

Compatible with Juno RLD and RLA LED Trim Modules, Juno RLS and Juno SlimForm with JSFMTGPLT accessory bracket.



Standard LED dimming

Juno WarmDim dimming



# Juno® WarmDim® LED Dimming 4", 5" and 6", 600 & 900 Lumen LED Downlights



## Juno® technology breakthrough brings warmth to LED dimming

Juno Generation 4 LED Downlights with the patented WarmDim feature bring atmosphere and romance to LED lighting. Juno WarmDim downlights incorporate a proprietary, micro-processor controlled light engine that warms the LED color temperature while dimming to capture all the warmth and ambiance previously achieved only with incandescent dimming. Now you can match the mood to every occasion while still experiencing the operating efficiencies of LED lighting.

### 4" WarmDim® IC1LED Series



(New Construction Shown)



Dedicated 4" WarmDim LED new construction or remodel housings with integral light engine and dimmable driver. Dedicated 120V driver with forward phase and ELV dimming. Shallow housing allows for fit into a 2x6 construction. IC housing is designed for use with IC or Non-IC construction. Wide flood optic provided as standard.

#### New Construction

12¼" L x 6¼" W x 6" H  
Ceiling cutout: 4½"

#### Remodel

14½" L x 4¾" W x 4¾" H  
Ceiling cutout: 4%"

#### Qualified Dimmers

Compatible with incandescent, magnetic low voltage or electronic low voltage wall box dimmers.

Refer to catalog # on [www.acuitybrands.com](http://www.acuitybrands.com) for the specific list of Acuity Brands qualified dimmer model numbers on the specification sheet.

#### Example: IC1LED WD G4 09LM 30K 90CRI 120 FRPC

Series	Dynamic Features	Gen	Lumens	CCT	CRI	Voltage/Driver
IC1LED 4" New Construction Housing	WD WarmDim®	G4N	06LM 600 Lumens	30K 3000K	90CRI	120 FRPC 120V Only; Forward Phase/ELV Dimming
IC1RLED 4" Remodel Housing		G4	09LM 900 Lumens			



# Juno® 4" IC-Rated 600 & 900 Lumen WarmDim® LED Downlights

Juno's exclusive WarmDim technology brings the warmth and atmosphere of incandescent dimming to the world of LED downlighting. The smaller 4" aperture size blends inconspicuously into the ceiling.

## 4" LED Downlight Trims

The trims shown here may be used with any 4" IC-Rated 600 & 900 Lumen WarmDim® LED housings.

### Downlights



**Pinhole with Integral Shield**  
13 WH White  
2" Aperture



**Baffle**  
14 BWH Black  
14 BSC Black  
14 BBRZ Black  
14 BBL Black  
14 WWH White  
3 3/8" Aperture



**Cone**  
17 CWH Clear Alzak®  
17 BWH Black Alzak®  
17 PTSC Pewter Alzak®  
17 WWH Gloss White  
17 HZWH Haze  
17 WHWH Wheat Haze  
17 WHZBRZ Wheat Haze  
3 3/8" Aperture



### Lensed



**Frosted Lens with Clear Center**  
12 WWH  
12 WSC  
12 WBRZ



**Beveled Dome - Lensed**  
4101 WH



**Wall Wash**  
39 CWH Clear Alzak®  
39 HZWH Haze  
39 WWH Gloss White  
39 WHZWH Wheat Haze



### Square Trims



**Square Trim**  
13SQ WH White



**Square Trim**  
17SQ HZWH Haze  
17SQ WWH White  
17SQ BWH Black  
17SQ WHZWH Wheat Haze



**Frosted Lens with Clear Center**  
12SQ WWH White



### Trim Ring Finishes

- BRZ** Bronze
- SC** Satin Chrome
- WH** White
- BL** Black

ENERGY STAR® Qualification and T24 certification is dependent on trim finish. Refer to specification sheet.

# Juno® 5" IC-Rated 600 & 900 WarmDim® LED Downlights



WarmDim®

Juno 5" WarmDim LED downlights warm as they dim, emulating the romantic mood of incandescent dimming. Ultra-efficient LED illumination saves energy and offers a remarkable rated service life of 50,000 hours.

## 5" WarmDim® IC20LED Series



(New Construction Shown)



Dedicated 5" WarmDim LED new construction or remodel housings with integral light engine and dimmable driver. Dedicated 120V driver with forward phase and ELV dimming. Shallow housing allows for fit into a 2x6 construction. IC housing is designed for use with IC or Non-IC construction. Wide flood optic provided as standard.

### New Construction

15¼" L x 9⅞" W x 4⅞" H  
Ceiling cutout: 5⅝"

### Remodel

13½" L x 5⅞" W x 4⅞" H  
Ceiling cutout: 5½"

### Qualified Dimmers

Compatible with incandescent, magnetic low voltage or electronic low voltage wall box dimmers.

Refer to catalog # on [www.acuitybrands.com](http://www.acuitybrands.com) for the specific list of Acuity Brands qualified dimmer model numbers on the specification sheet.

### Example: IC20LED WD G4 09LM 30K 90CRI 120 FRPC

Series	Dynamic Features	Gen	Lumens	CCT	CRI	Voltage/Driver
<b>IC20LED</b> 5" New Construction Housing	WD WarmDim®	<b>G4N</b>	<b>06LM</b> 600 Lumens	<b>30K</b> 3000K	<b>90CRI</b>	<b>120 FRPC</b> 120V Only; Forward Phase/ELV Dimming
<b>IC20RLED</b> 5" Remodel Housing		<b>G4</b>	<b>09LM</b> 900 Lumens			

## 5" LED Downlight Trims

The trims shown here may be used with any 5" IC-Rated 600 & 900 Lumen LED WarmDim® housings.

### Downlights



**Downlight Baffle**  
205 WWH White  
205 BWH Black  
205 BSC Black  
205 BBRZ Black  
4⅞" Aperture



**Downlight Cone**  
204 CWH Clear Alzak®  
204 GWH Gold Alzak®  
204 BWH Black Alzak®  
204 PTSC Pewter Alzak®  
204 WWH Gloss White  
204 HZWH Haze  
204 WHZWH Wheat Haze  
204 WHZBRZ Wheat Haze  
4⅞" Aperture



### Wall Wash



**Wall Wash**  
213G3 WWH White  
213G3 BWH Black

### Lensed



**Flat Glass Shower Trim\***  
210N WH



**Frosted Lens with Clear Center\***  
212N WH



**White Baffle, Regressed Frosted Dome Lens\***  
2130 WWH  
2130 BWH



### Trim Ring Finishes

**BRZ** Bronze  
**SC** Satin Chrome  
**WH** White  
**BL** Black

### Accessories

Catalog Number	Description
<b>LEDOPTICG3 MFL</b>	Medium Flood Optic (50° beam)
<b>TR5 BRZ, TR5 SC, TR5 WH, TR5 BL</b>	5" Trim Ring compatible with 204 and 205 trims

ENERGY STAR® Qualification and T24 certification is dependent on trim finish.

See housing spec sheet on [www.acuitybrands.com](http://www.acuitybrands.com) for specific information for each trim.

\* Do not use reflector shipped with trim for LED housing. Discard or recycle reflector.



# Juno® 6" IC-Rated 600 & 900 Lumen WarmDim® LED Downlights

Juno's WarmDim LED downlights replicate the effect of incandescent dimming, offering a warm, natural glow as light levels are reduced. The 6" housings feature the largest selection of trims and accessories.

## 6" WarmDim® IC22LED Series



(New Construction Shown)



Dedicated 6" WarmDim LED new construction or remodel housings with integral light engine and dimmable driver. Dedicated 120V driver with forward phase and ELV dimming. Shallow housing allows for fit into a 2x6 construction. IC housing is designed for use with IC or Non-IC construction. Wide flood optic provided as standard.

**New Construction**

15¼" L x 9⅞" W x 5⅞" H  
Ceiling cutout: 6⅞"

**Remodel**

14½" L x 7¼" W x 5⅞" H  
Ceiling cutout: 6¼"

**Qualified Dimmers**

Compatible with incandescent, magnetic low voltage or electronic low voltage wall box dimmers.

Refer to catalog # on [www.acuitybrands.com](http://www.acuitybrands.com) for the specific list of Acuity Brands qualified dimmer model numbers on the specification sheet.

**Example: IC22LED WD G4 09LM 30K 90CRI 120 FRPC**

Series	Dynamic Features	Gen	Lumens	CCT	CRI	Voltage/Driver
<b>IC22LED</b> 6" New Construction Housing	<b>WD</b> WarmDim®	<b>G4N</b>	<b>06LM</b> 600 Lumens	<b>30K</b> 3000K	<b>90CRI</b>	<b>120 FRPC</b> 120V Only; Forward Phase/ ELV Dimming
<b>IC22RLED</b> 6" Remodel Housing		<b>G4</b>	<b>09LM</b> 900 Lumens			

## 6" LED Downlight Trims

The trims shown here may be used with any 6" IC-Rated 600 & 900 Lumen LED WarmDim® housings.

**Downlights**



**Downlight Baffle**

- 24 WWH White
- 24 BWH Black
- 24 BSC Black
- 24 BBRZ Black
- 24 BBL Black
- 5¾" Aperture



**Downlight Cone**

- 27 CWH Clear Alzak®
- 27 GWH Gold Alzak®
- 27 BWH Black Alzak®
- 27 PTSC Pewter Alzak®
- 27 WWH Gloss White
- 27 HZWH Haze
- 27 WHZWH Wheat Haze
- 27 WHZBRZ Wheat Haze
- 5¾" Aperture



**Lensed**



**Albalite**

- 20 PW Shower/  
Closet Light
- 20 WH



**Drop Opal**

- 21 PW Shower/  
Closet Light
- 21 WH



**Fresnel**

- 22 WH



**Frosted Lens with Clear Center**

- 242 BRZ
- 242 SC
- 242 WH



**Frosted Lens\***

- 239 WH



**White Baffle, Regressed Frosted Dome Lens\***

- 2330 WWH
- 2330 BWH



**Wall Wash**



**Wall Wash**

- 262G3 WWH White
- 262G3 BWH Black



Trim Ring Finishes	Accessories	
<b>BRZ</b> Bronze	Catalog Number	Description
<b>SC</b> Satin Chrome	<b>LEDOPTICG3 MFL</b>	Medium Flood Optic (50° beam)
<b>WH</b> White	<b>TR6 BRZ, TR6 SC, TR6 WH, TR6 BL</b>	6" Trim Ring compatible with 24 and 27 trims.
<b>BL</b> Black		
<b>PW</b> Plastic White (Polycarbonate material shower trim)		

ENERGY STAR® Qualification and T24 certification is dependent on trim finish. See housing spec sheet on [www.acuitybrands.com](http://www.acuitybrands.com) for specific information for each trim.

\* Do not use reflector shipped with trim for LED housing. Discard or recycle reflector.

# Juno® 4" IC-Rated 600, 900 & 1400L Generation 4 LED Downlights

## Ultra-efficient LED lighting with extra style and flair

The smaller aperture of the 4-inch, Juno Generation 4 LED downlight offers the “designer-look” that perfectly complements many of today’s upscale residential interiors. These ultra-efficient fixtures produce up to 1400 lumens of high-performance illumination from just 17-watts input.

### 4" New Construction



#### IC1LED G4 Series

Dedicated 4" LED new construction housing with integral light engine and choice of dimmable drivers: nominal dedicated 120 volt driver with forward phase and ELV dimming. Shallow housing construction allows for fit in 2 x 6 construction. IC housing designed for use with IC or non-IC construction.

12¼" L x 6¾" W x 6" H  
Ceiling cutout: 4½"

#### Example: IC1LED G4 06LM 27K 90 CRI 120 FRPC

Housing	Gen	Lumens	CCT	CRI	Voltage/Driver*	Territory	
IC1LED G4 4" New Construction Housing	G4	06LM	27K 2700K	90CRI 90 CRI	120 FRPC	CP Chicago Plenum	
		600 Lumens	30K 3000K		MVOLT ZT10		120V Only; Forward Phase/ELV Dimming
		09LM	35K 3500K		MVOLT ZT1		Multi-Volt (120-277), 0-10V, 10% dim
		900 Lumens	40K 4000K		MVOLT EZ10		Multi-Volt (120-277), 0-10V, 1% dim
		14LM			MVOLT EZ1		Multi-Volt (120-277), eldoLED 0-10V, 10% dim
1400 Lumens			Multi-Volt (120-277), eldoLED 0-10V, 1% dim				

### 4" Remodel



Shown with dedicated 120 volt driver.



#### IC1RLED G4 Series

Dedicated 4" LED remodel housing with integral light engine and choice of dimmable drivers: nominal dedicated 120 volt driver with forward phase and ELV dimming. Shallow housing construction allows for fit in 2 x 6 construction. Air-Loc® gasket kit supplied with housing. IC housing designed for use with IC or non-IC construction. .

14½" L x 4¾" W x 4¾" H  
Ceiling cutout: 4¾"

#### Example: IC1RLED G4 06LM 27K 90 CRI 120 FRPC

Housing	Gen	Lumens	CCT	CRI	Voltage/Driver*	
IC1RLED G4 4" Remodel Housing	G4	06LM	27K 2700K	90CRI 90 CRI	120 FRPC	
		600 Lumens	30K 3000K		MVOLT ZT10	120V Only; Forward Phase/ELV Dimming
		09LM	35K 3500K		MVOLT ZT1	Multi-Volt (120-277), 0-10V, 10% dim
		900 Lumens	40K 4000K		MVOLT EZ10	Multi-Volt (120-277), 0-10V, 1% dim
		14LM			MVOLT EZ1	Multi-Volt (120-277), eldoLED 0-10V, 10% dim
1400 Lumens			Multi-Volt (120-277), eldoLED 0-10V, 1% dim			

#### Qualified Dimmers

Dedicated 120 volt or universal voltage drivers that accommodate input voltages from 120-277 volts.

Refer to catalog # on [www.acuitybrands.com](http://www.acuitybrands.com) for the specific list of Acuity Brands qualified dimmer model numbers on the specification sheet.

\* Consult factory for voltage/dimming options.



## 4" LED Downlight Trims

The trims shown here may be used with any 4" IC-Rated 600 and 900 Lumen Generation 4 LED housings.

### Downlights



**Pinhole with Integral Shield**  
13 WH  
2" Aperture



**Baffle**  
14 BWH Black  
14 BSC Black  
14 BBRZ Black  
14 BBL Black  
14 WWH White  
3 3/8" Aperture

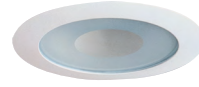


**Cone**  
17 CWH Clear Alzak<sup>®</sup>  
17 BWH Black Alzak<sup>®</sup>  
17 PTSC Pewter Alzak<sup>®</sup>  
17 WWH Gloss White  
17 HZWH Haze  
17 WHZWH Wheat Haze  
17 WHZBRZ Wheat Haze  
3 3/8" Aperture



**Hyperbolic**  
17HYP2 CWH Clear Alzak<sup>®</sup>  
17HYP2 BWH Black Alzak<sup>®</sup>  
17HYP2 WWH White  
17HYP2 HZWH Haze  
17HYP2 WHZWH Wheat Haze  
17HYP2 WHZBRZ Wheat Haze  
3 3/8" Aperture

### Lensed



**Frosted Lens with Clear Center**  
12 WWH  
12 WSC  
12 WBRZ



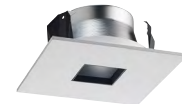
**Wall Wash**  
39 CWH Clear Alzak<sup>®</sup>  
39 HZWH Haze  
39 WWH White  
39 WHZWH Wheat Haze



**Beveled Dome - Lensed**  
4101 WH



### Square Trims



**Square Trim**  
13SQ WH White Trim



**Square Trim**  
17SQ HZWH Haze  
17SQ WWH White  
17SQ BWH Black  
17SQ WHZWH Wheat Haze



**Frosted Lens with Clear Center**  
12SQ WWH White Trim



### Trim Ring Finishes

- BRZ** Bronze
- SC** Satin Chrome
- WH** White
- BL** Black

# Juno® 5" IC-Rated 600, 900 & 1400 Lumen Generation 4 LED Downlights

Offering ultra-efficient, high-performance illumination for residential interiors

With the latest generation of LED downlights, Juno offers greater efficiency, higher performance, and more sophisticated optics than ever before. For the Generation 4 LED line, Juno has reduced the energy consumption of its IC-Rated downlight by over 25%.

## 5" New Construction



600-900 lm  
Shown with universal  
voltage driver.



1400 lm  
Shown with universal  
voltage driver.



### IC20LED G4 Series

Dedicated 5" LED new construction housing with integral light engine and choice of dimmable drivers: nominal dedicated 120 volt driver with forward phase and ELV dimming. Shallow housing allows for fit in 2 x 6 construction (600 & 900lm) or 2x8 construction (1400lm) Air-Loc® fully sealed housing does not require separate gasket. IC housing designed for use in IC or non-IC construction. Wide flood optic provided as standard.

15¼" L x 9½" W x 4⅞" H  
Ceiling cutout: 5⅝"

Example: IC20LED G4 06LM 27K 90 CRI 120 FRPC

Housing	Gen	Lumens	CCT	CRI	Voltage/Driver*
IC20LED 5" New Construction Housing	G4	06LM 600 Lumens	27K 2700K 30K 3000K	90CRI 90 CRI	120 FRPC 120V Only; Forward Phase/ELV Dimming
		09LM 900 Lumens	35K 3500K 40K 4000K		MVOLT ZT10 Multi-Volt (120-277), 0-10V, 10% dim
		14LM 1400 Lumens			MVOLT ZT1 Multi-Volt (120-277), 0-10V, 1% dim
					MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% dim MVOLT EZ1 Multi-Volt (120-277), eldoLED 0-10V, 1% dim

## 5" Remodel



Shown with dedicated  
120 volt driver.



### IC20RLED G4 Series

Dedicated 5" LED remodel housing with integral light engine and choice of dimmable drivers: nominal dedicated 120 volt driver with forward phase and ELV dimming. Shallow housing construction allows for fit in 2 x 6 construction. Air-Loc gasket kit supplied with housing. IC housing designed for use with IC or non-IC construction. Wide flood optic provided as standard.

13½" L x 5⅝" W x 4⅞" H  
Ceiling cutout: 5½"

Example: IC20RLED G4 06LM 27K 90 CRI 120 FRPC

Housing	Gen	Lumens	CCT	CRI	Voltage/Driver*
IC20RLED 5" Remodel Housing	G4	06LM 600 Lumens	27K 2700K 30K 3000K	90CRI 90 CRI	120 FRPC 120V Only; Forward Phase/ELV Dimming
		09LM 900 Lumens	35K 3500K 40K 4000K		MVOLT ZT10 Multi-Volt (120-277), 0-10V, 10% dim
					MVOLT ZT1 Multi-Volt (120-277), 0-10V, 1% dim
					MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% dim MVOLT EZ1 Multi-Volt (120-277), eldoLED 0-10V, 1% dim

### Qualified Dimmers

Dedicated 120 volt or universal voltage drivers that accommodate input voltages from 120-277 volts.

Refer to catalog # on [www.acuitybrands.com](http://www.acuitybrands.com) for the specific list of Acuity Brands qualified dimmer model numbers on the specification sheet.

\* Consult factory for voltage/dimming options.

## 5" LED Downlight Trims

The trims shown here may be used with any 5" IC-Rated 600, 900 and 1400 Lumen LED housings.

### Downlights



**Downlight Baffle**  
 205 WWH White  
 205 BWH Black  
 205 BSC Black  
 205 BBRZ Black  
 4 5/8" Aperture



**Downlight Cone**  
 204 CWH Clear Alzak®  
 204 GWH Gold Alzak®  
 204 BWH Black Alzak®  
 204 PTSC Pewter Alzak®  
 204 WWH Gloss White  
 204 HZWH Haze  
 204 WHZWH Wheat Haze  
 204 WHZBRZ Wheat Haze  
 4 5/8" Aperture



### Hyperbolic



**Hyperbolic (600 lumen only)**  
 204HYP2 CWH Clear Alzak®  
 204HYP2 BWH Black Alzak®  
 204HYP2 WWH White  
 204HYP2 HZWH Haze  
 204HYP2 WHZWH Wheat Haze  
 204HYP2 WHZBRZ Wheat Haze  
 4 1/2" Aperture



**Hyperbolic (900 & 1400 lumen only)**  
 204HYP3 CWH Clear  
 204HYP3 BWH Black  
 204HYP3 WWH White  
 204HYP3 HZWH Haze  
 204HYP3 WHZWH Wheat Haze  
 204HYP3 WHZBRZ Wheat Haze  
 4 1/2" Aperture

### Wall Wash



**Wall Wash**  
 213G3 WWH White  
 213G3 BWH Black

### Lensed



**Flat Glass Shower Trim\***  
 210N WH



**Frosted Lens with Clear Center\***  
 212N WH



**White Baffle, Regressed Frosted Dome Lens\***  
 2130 WWH White  
 2130 BWH Black



### Trim Ring Finishes

**BRZ** Bronze  
**SC** Satin Chrome  
**WH** White  
**BL** Black

### Accessories

Catalog Number	Description
<b>LEDOPTICG3 MFL</b>	Medium Flood Optic (50° beam)
<b>LEDOPTICG3 NFL</b>	Narrow Flood Optic (37° beam)
<b>LEDOPTICG3 SP</b>	Spot Optic (10° beam)
<b>TR5 BRZ, TR5 SC, TR5 WH, TR5 BL</b>	5" Trim Ring compatible with 204, 205, 204HYP2 and 204HYP3 trims

ENERGY STAR® Qualification and T24 certification is dependent on trim finish and LED color temperature. See housing spec sheet on [www.acuitybrands.com](http://www.acuitybrands.com) for specific information for each trim.

\* Do not use reflector shipped with trim for LED housing. Discard or recycle reflector.

# Juno® 6" IC-Rated 600, 900 and 1400 Lumen Generation 4 LED Downlights

## 6" New Construction



600-900 lm  
Shown with universal  
voltage driver.



1400 lm  
Shown with universal  
voltage driver.



### IC22LED G4 Series

Dedicated 6" LED new construction housing with integral light engine and choice of dimmable drivers: nominal dedicated 120 volt driver with forward phase and ELV dimming. Shallow housing allows for fit in 2 x 6 construction (600 & 900 only) or 2x8 construction (1400). Air-Loc® fully sealed housing does not require separate gasket. IC housing designed for use in IC or non-IC construction. Wide flood optic provided as standard.

15¼" L x 9½" W x 5⅝" H  
Ceiling cutout: 6⅞"

### Example: IC22LED G4 06LM 27K 90 CRI 120 FRPC

Housing	Gen	Lumens	CCT	CRI	Voltage/Driver*
IC22LED 6" New Construction Housing	G4	06LM 600 Lumens	27K 2700K 30K 3000K	90CRI 90 CRI	120 FRPC 120V Only; Forward Phase/ELV Dimming
		09LM 900 Lumens	35K 3500K 40K 4000K		MVOLT ZT10 Multi-Volt (120-277), 0-10V, 10% dim
		14LM 1400 Lumens			MVOLT ZT1 Multi-Volt (120-277), 0-10V, 1% dim
					MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% dim MVOLT EZ1 Multi-Volt (120-277), eldoLED 0-10V, 1% dim

## 6" Remodel



Shown with dedicated  
120 volt driver.



### IC22RLED G4 Series

Dedicated 6" LED remodel housing with integral light engine and choice of nominal dedicated 120 volt driver with forward phase and ELV dimming. Shallow housing construction allows for fit in 2 x 6 construction. Air-Loc® gasket kit supplied with housing. IC housing designed for use with IC or non-IC construction. Wide flood optic provided as standard.

14½" L x 7¼" W x 5⅝" H  
Ceiling cutout: 6¾"

### Example: IC22RLED G4 06LM 27K 90 CRI 120 FRPC

Housing	Gen	Lumens	CCT	CRI	Voltage/Driver*
IC22RLED 6" Remodel Housing	G4	06LM 600 Lumens	27K 2700K 30K 3000K	90CRI 90 CRI	120 FRPC 120V Only; Forward Phase/ELV Dimming
		09LM 900 Lumens	35K 3500K 40K 4000K		MVOLT ZT10 Multi-Volt (120-277), 0-10V, 10% dim
					MVOLT ZT1 Multi-Volt (120-277), 0-10V, 1% dim
					MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% dim MVOLT EZ1 Multi-Volt (120-277), eldoLED 0-10V, 1% dim

### Qualified Dimmers

Dedicated 120 volt or universal voltage drivers that accommodate input voltages from 120-277 volts.

Refer to catalog # on [www.acuitybrands.com](http://www.acuitybrands.com) for the specific list of Acuity Brands qualified dimmer model numbers on the specification sheet.

\* Consult factory for voltage/dimming options.

## 6" LED Downlight Trims

The trims shown here may be used with any 6" IC-Rated 600, 900 and 1400 Lumen LED housings.

### Downlights



#### Downlight Baffle

24 WWH White  
24 BWH Black  
24 BSC Black  
24 BBRZ Black  
24 BBL Black  
5 3/4" Aperture



#### Downlight Cone

27 CWH Clear Alzak®  
27 GWH Gold Alzak®  
27 BWH Black Alzak®  
27 PTSC Pewter Alzak®  
27 WWH Gloss White  
27 HZWH Haze  
27 WHZWH Wheat Haze  
27 WHZBRZ Wheat Haze  
5 3/4" Aperture



#### Hyperbolic (600 lumen only)

27HYP2 CWH Clear Alzak®  
27HYP2 BWH Black Alzak®  
27HYP2 WWH White  
27HYP2 HZWH Haze  
27HYP2 WHZWH Wheat Haze  
27HYP2 WHZBRZ Wheat Haze  
5 3/4" Aperture



#### Hyperbolic (900 & 1400 lumen only)

27HYP3 CWH Clear Alzak®  
27HYP3 BWH Black Alzak®  
27HYP3 WWH White  
27HYP3 HZWH Haze  
27HYP3 WHZWH Wheat Haze  
27HYP3 WHZBRZ Wheat Haze  
5 3/4" Aperture

### Wall Wash



#### Wall Wash

262G3 WWH White  
262G3 BWH Black

### Lensed



#### Albalite

20 PW Shower/  
Closet Light  
20 WH



#### Drop Opal

21 PW Shower/  
Closet Light  
21 WH



#### Fresnel 22 WH



#### Frosted Lens\* 239 WH



#### Frosted Lens with Clear Center

242 BRZ  
242 SC  
242 WH



#### White Baffle, Regressed Frosted Dome Lens\* 2330 WWH White 2330 BWH Black



### Trim Ring Finishes

**BRZ** Bronze  
**SC** Satin Chrome  
**WH** White  
**PW** Plastic White (Polycarbonate material shower trim)  
**BL** Black

### Accessories

	Description
<b>LEDOPTICG3 MFL</b>	Medium Flood Optic (50° beam)
<b>LEDOPTICG3 NFL</b>	Narrow Flood Optic (37° beam)
<b>LEDOPTICG3 SP</b>	Spot Optic (10° beam)
<b>TR6 BRZ, TR6 WH, TR6 SC, TR6 BL</b>	6" Trim Ring compatible with 24, 27, 27HYP2 and 27HYP3 trims

ENERGY STAR® Qualification and T24 certification is dependent on trim finish and LED color temperature. See housing spec sheet on [www.acuitybrands.com](http://www.acuitybrands.com) for specific information for each trim.

\* Do not use reflector shipped with trim for LED housing. Discard or recycle reflector.

# Juno® Quick Connect Housing - QC Series

4", 5", & 6" New Construction & Remodel Housings



## Combining Tradition with Ease

The Juno® Quick Connect housing is your lowest cost of entry for an LED downlight solution using legacy style housings that pair with LED retrofit trims for new construction and remodel applications. By utilizing the orange quick connect plug, provided as standard for electrical attachment of the LED retrofit trim to the housing, installation becomes easier than ever before. Its compact design allows for quick, easy handling while installing and allows the housing to fit into shallow ceiling areas where plenum space is limited. Available in 4", 5" & 6" sizes.

### Compact Design

Less than 6" tall, the QC Series makes handling easy during install. Plus, allows the housing to fit into shallow ceiling areas.

### IC Rated

Designed for direct contact with insulation.

### Quick Connect Plug

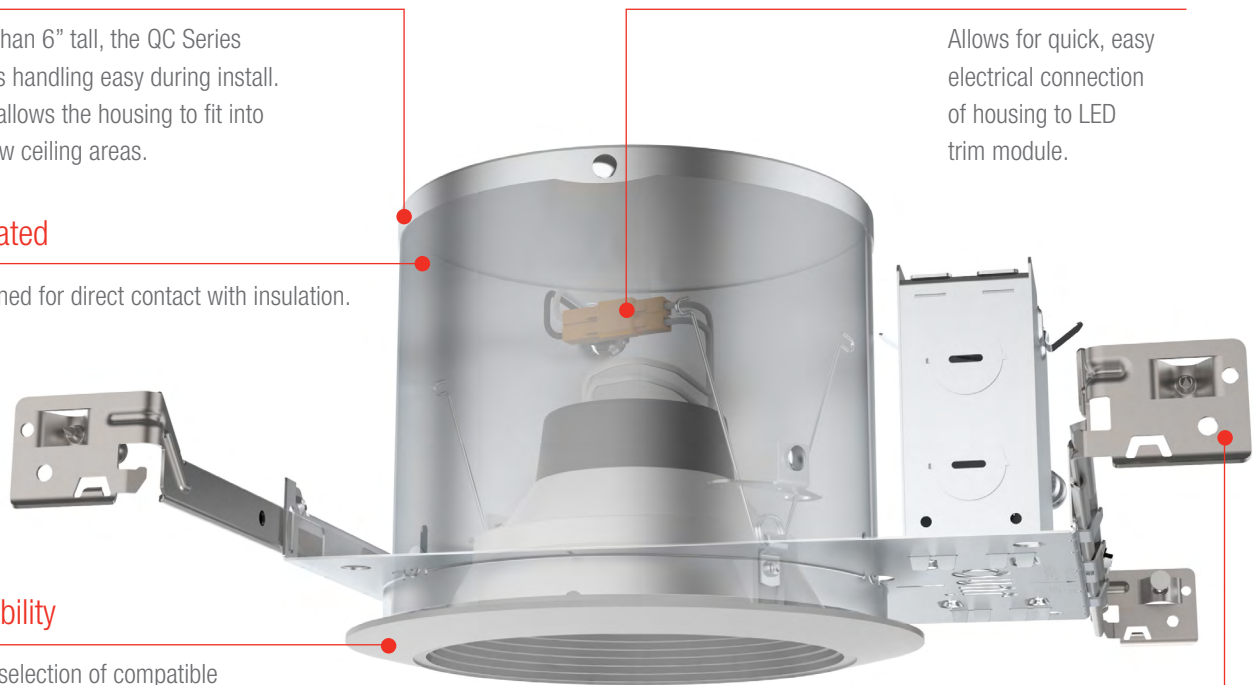
Allows for quick, easy electrical connection of housing to LED trim module.

### Flexibility

Wide selection of compatible trim options for downlighting and accent lighting.

### Real Nail 3® Bar Hangers

Provide a contoured foot for easy alignment to bottom of joist. Plus, the bugle headed nail design allows for easy removal during housing relocation.





## Quick Connect Housing

Quick Connect Housings are available in industry standard 4", 5" and 6" sizes and are designed to work with a wide variety of LED retrofit trim modules. These housings feature a non-screw base 120V orange connector plug allowing for fast, simple installation of the retrofit LED trim modules. These IC Rated shallow housings can fit into 2x6 construction and can be completely covered in insulation. The housings also feature an Air-Loc® seal to stop infiltration and exfiltration of air, reducing heating and cooling costs.

### Ordering Information

#### New Construction QC4 and Remodel QC4R

Example: QC4 W G J6

Series	Options		Compatible LED Retrofit Trim Modules
 <b>QC4</b>	<b>Bar Hanger</b> (New Construction Option Only)	<b>Gasket</b> <b>G</b> Air-loc gasket on plaster frame	<b>4BEMW</b> 4" E Series Baffle LED Trim Kit <b>4SEMW</b> 4" E Series Smooth LED Trim Kit <b>RB4</b> 4" RetroBasics™ Baffle LED Trim Kit <b>RB4S</b> 4" RetroBasics™ Smooth LED Trim Kit <b>RB4A</b> 4" RetroBasics™ Adjustable Trim Kit <b>RB4SC</b> 4" RetroBasics™ Smart LED Trim Kit <b>RB4AC</b> 4" RetroBasics™ Smart Adjustable LED Trim Kit <b>4RLD</b> 4" LED Trim Kit <b>4RLA</b> 4" Adjustable LED Trim Kit
	<b>S</b> Smaller footprint bar hanger (Real Nail 2)		
 <b>QC4R</b>	<b>Connector</b> <b>W</b> Push-in electrical connectors	<b>Packaging</b> <b>J6</b> Job pack of 6	



#### New Construction QC5 and Remodel QC5R

Example: QC5 W G J6

Series	Options		Compatible LED Retrofit Trim Modules
 <b>QC5</b>	<b>Bar Hanger</b> (New Construction Option Only)	<b>Gasket</b> <b>G</b> Air-loc gasket on plaster frame	<b>65BEMW</b> 5/6" E Series Baffle LED Trim Kit <b>65SEMW</b> 5/6" E Series Smooth LED Trim Kit <b>RB56</b> 5/6" RetroBasics™ Baffle LED Trim Kit <b>RB56S</b> 5/6" RetroBasics™ Smooth LED Trim Kit <b>RB56A</b> 5/6" RetroBasics™ Adjustable LED Trim Kit <b>RB56SC</b> 5/6" RetroBasics™ Smart LED Trim Kit <b>RB56AC</b> 5/6" RetroBasics™ Smart Adjustable LED Trim Kit <b>5RLD</b> 5" LED Trim Kit <b>5RLA</b> 5" Adjustable LED Trim Kit
	<b>S</b> Smaller footprint bar hanger (Real Nail 2)		
 <b>QC5R</b>	<b>Connector</b> <b>W</b> Push-in electrical connectors	<b>Packaging</b> <b>J6</b> Job pack of 6	

#### New Construction QC6 and Remodel QC6R

Example: QC6 W G J6

Series	Options		Compatible LED Retrofit Trim Modules
 <b>QC6</b>	<b>Bar Hanger</b> (New Construction Option Only)	<b>Gasket</b> <b>G</b> Air-loc gasket on plaster frame	<b>65BEMW</b> 5/6" E Series Baffle LED Trim Kit <b>65SEMW</b> 5/6" E Series Smooth LED Trim Kit <b>RB56</b> 5/6" RetroBasics™ Baffle LED Trim Kit <b>RB56S</b> 5/6" RetroBasics™ Smooth LED Trim Kit <b>RB56A</b> 5/6" RetroBasics™ Adjustable LED Trim Kit <b>RB56SC</b> 5/6" RetroBasics™ Smart LED Trim Kit <b>RB56AC</b> 5/6" RetroBasics™ Smart Adjustable LED Trim Kit <b>6RLD</b> 6" LED Trim Kit <b>J6RL</b> 6" Adjustable LED Trim Kit <b>6RLA</b> 6" Retrofit Adjustable <b>J6SLC</b> 6" Smart Speaker Trim Kit
	<b>S</b> Smaller footprint bar hanger (Real Nail 2)		
 <b>QC6R</b>	<b>Connector</b> <b>W</b> Push-in electrical connectors	<b>Packaging</b> <b>J6</b> Job pack of 6	

### Accessories

Catalog Number	Description
QCHSGWHIP R10	Socket whip for temporary lighting retail pack of 10





## RetroBasics™ LED Trim Kit Downlights

The RetroBasics LED family by Juno® provides the most economical solutions for efficiently lighting a space using LED technology with virtually zero maintenance. Available in 4" and 5/6" sizes, the RetroBasics downlight family offers a smart solution that features RGBW for color changing functionality as well as tunable white for everyday applications. The 5CCT switchable solution features an LED color selection of 2700K to 5000K. The family consists of three styles and color finishes to cover to cover an array of applications: a smooth trim, a baffle trim (switchable version only), and an adjustable version ultimately providing a solution for every room of a home.





## Ordering Information

### Switchable Downlights

#### Switchable RetroBasics

##### 4" Switchable Downlight and Adjustable

Series	Color Temperature	Finish	Packaging
<b>RB4</b> RetroBasics 4" Baffle	<b>SWW5</b> Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	<b>MW</b> Matte White	<b>M6</b> Master Pack - Individually Packed  <b>CP6 M2</b> Contractor Packs - 1 box with 6 units, not individually boxed
<b>RB4S</b> RetroBasics 4" Smooth		<b>MB<sup>1</sup></b> Matte Black	
<b>RB4A</b> RetroBasics4" Adjustable		<b>BRZ<sup>1</sup></b> Bronze  <b>SNP<sup>1</sup></b> Satin Nickel	

##### 5/6" Switchable Downlight and Adjustable

Series	Color Temperature	Finish	Packaging
<b>RB56</b> RetroBasics 5/6" Baffle	<b>SWW5</b> Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	<b>MW</b> Matte White	<b>M6</b> Master Pack - Individually Packed  <b>CP6 M2</b> Contractor Packs - 1 box with 6 units, not individually boxed
<b>RB56S</b> RetroBasics 5/6" Smooth		<b>MB<sup>1</sup></b> Matte Black	
<b>RB56A</b> RetroBasics 5/6" Adjustable		<b>BRZ<sup>1</sup></b> Bronze  <b>SNP<sup>1</sup></b> Satin Nickel	

<sup>1</sup>Matte Black, Bronze and Satin Nickel Color Finish Trim Inserts are available in Baffle and Smooth Trims, see spec sheet for ordering details.

<sup>1</sup> Only available with the Adjustable Series.



### Smart Downlights

#### Smart RetroBasics

##### 4" Smart Downlight and Adjustable

Series	Color Temperature	Finish	Options	Packaging
<b>RB4SC</b> RetroBasics 4" Smooth	<b>RGBW</b> Tunable White (2700K to 5000K) + RGB Colors	<b>MW</b> Matte White	<b>L/SKTWHIP</b> No E26 Adapter (CA only) <sup>1</sup>	<b>M6</b> Master Pack - Individually Packed
<b>RB4AC</b> RetroBasics4" Adjustable		See Spec Sheet for additional color finish options		

##### 5/6" Smart Downlight and Adjustable

Series	Color Temperature	Finish	Options	Packaging
<b>RB56SC</b> RetroBasics 5/6" Smooth	<b>RGBW</b> Tunable White (2700K to 5000K) + RGB Colors	<b>MW</b> Matte White	<b>L/SKTWHIP</b> No E26 Adapter (CA only) <sup>1</sup>	<b>M6</b> Master Pack - Individually Packed  <b>CP4 M2<sup>2</sup></b> Contractor Packs - 1 box with 4 units, not individually boxed
<b>RB56AC</b> RetroBasics 5/6" Adjustable		See Spec Sheet for additional color finish options		

<sup>1</sup>Matte Black, Bronze and Satin Nickel Color Finish Trim Inserts are available in Baffle and Smooth Trims for downlight version, see spec sheet for ordering details.

<sup>1</sup> L/SKTWHIP must be selected for product shipping to California.

<sup>2</sup> Only available with RB56SC downlight.



### Compatible Housings

Pairs perfectly with Juno® Quick Connect Housings for a complete low-cost downlight solution. Order housings separately.



[QC New Construction Housing](#)  
QC4, QC5, QC6



[QC Remodel Housing](#)  
QC4R, QC5R, QC6R

**Need a Fire-Rated Housing Solution? No problem, pair with the FireWall™ Quick Connect LED Housing by Juno®**



[IC1FW LEDT24](#)



## E Series LED Trim Kit Downlight with Switchable White

Experience the ultimate 5-in-1 solution

### Flexibility at your fingertips

E Series LED recessed Trim Kits from Juno® offer an optimal value for a variety of residential and light commercial applications. With aperture sizes in both 4" and 5"/6", E Series provides easy retrofitting from below the ceiling and can be paired with a recessed housing for new construction applications. The switchable white feature offers flexibility for lighting a space to the desired color temperature with the integrated switch.



# E Series Trim Kit Downlight with Switchable White

The E Series 4" and 5"/6" Downlight Retrofit Trims with Switchable White offers the flexibility for installation into different applications including residential, multifamily and light commercial.



Ordering Information		Example: 65BEMW SWW5 90CRI		
Series	LED	Color Temperature		Color Rendering Index
<b>4 inch</b>				
<b>4BEMW</b>	(Blank) Standard Lumen (700L)	<b>SWW5</b>	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	<b>90CRI</b> 90+ CRI
<b>4SEMW</b>	4" Juno E Series Smooth Retrofit Downlight			
<b>5 inch/6 inch</b>				
<b>65BEMW</b>	(Blank) Standard Lumen (900L)	<b>HL</b>	Hi-Lumen (1200L)	
<b>65SEMW</b>	5"/6" Juno E Series Smooth Retrofit Downlight			

## 4" and 5"/6" Trim Insert Options

Designer color finish trim inserts to enhance the aesthetics of any room.

### Baffle



**4BEMB & 65BEMB**  
Matte Black



**4BEBN & 65BEBN**  
Brush Nickel



**4BEORB & 65BEORB**  
Oil-Rubbed Bronze

### Smooth



**4SEMB & 65SEMB**  
Matte Black



**4SEBN & 65SEBN**  
Brush Nickel



**4SEORB & 65SEORB**  
Oil-Rubbed Bronze

## Suggested Housings

Pairs perfectly with recessed housings for quick and easy installation into new construction applications.

### 4" Housings: Order as separate catalog number

<b>QC4</b>	4" Quick Connect New Construction Housing
<b>QC4R</b>	4" Quick Connect Remodel Housing
<b>IC1FW LEDT24</b>	4" Fire-Rated Dedicated LED New Construction Housing

### 6" Housings: Order as separate catalog number

<b>QC6</b>	6" Quick Connect New Construction Housing
<b>QC6R</b>	6" Quick Connect Remodel Housing

Certain SKUs are a part of Contractor Select™





## RLD Series™ Trim Kit LED Downlight



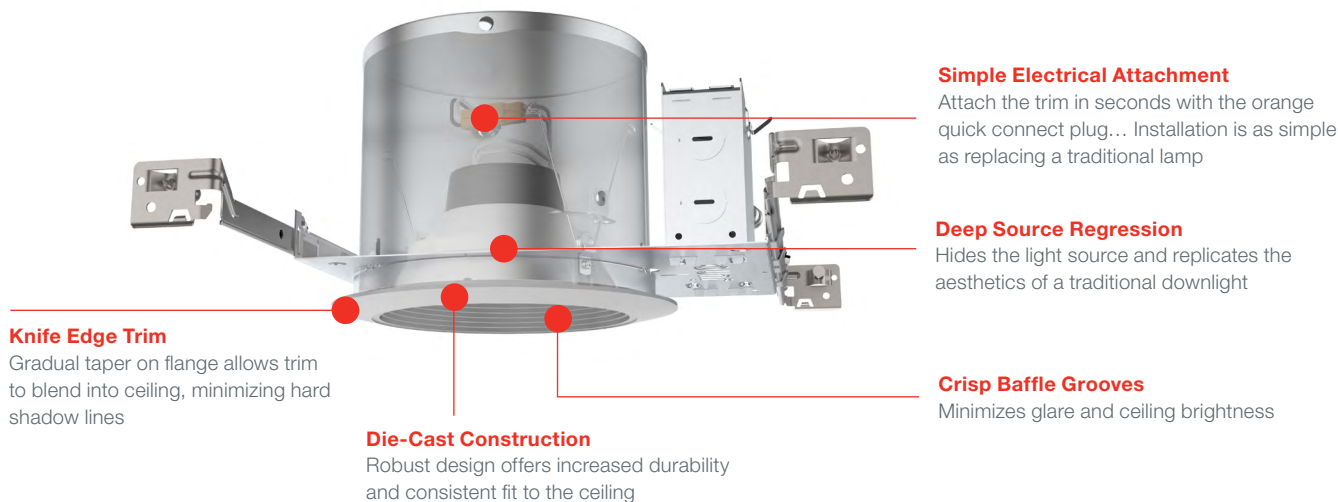
4"

5"

6"

# RLD Series™ Trim Kit LED Downlight

Offering fast and easy installation, these versatile retrofit trim modules are ideal for upgrading your existing recessed fixture with LED technology or can be paired with a new construction housing to provide an economical LED downlight solution. Plus, with a rated service life of 50,000 hours the RLD series offers trouble free maintenance for years to come.



### Knife Edge Trim

Gradual taper on flange allows trim to blend into ceiling, minimizing hard shadow lines

### Die-Cast Construction

Robust design offers increased durability and consistent fit to the ceiling

### Simple Electrical Attachment

Attach the trim in seconds with the orange quick connect plug... Installation is as simple as replacing a traditional lamp

### Deep Source Regression

Hides the light source and replicates the aesthetics of a traditional downlight

### Crisp Baffle Grooves

Minimizes glare and ceiling brightness

Shown: 6RLD with Quick Connect LED housing – perfect for new construction applications



## Ordering Information

4-inch Trim Modules							
Trim Series	Generation	Lumens	Color Temperature	Color Rendering Index	Voltage	Driver	Finish
4RLD 4" Juno Retrofit Downlight	G4 Generation 4	<b>06LM</b> 600 Nominal Lumens	<b>27K</b> 2700K	<b>90CRI</b> 90+ CRI	<b>120</b> 120V	<b>FRPC</b> Forward/Reverse Phase Cut	<b>WWH</b> White, White Trim Ring
		<b>09LM</b> 900 Nominal Lumens	<b>30K</b> 3000K				
5-inch Trim Modules							
Trim Series	Generation	Lumens	Color Temperature	Color Rendering Index	Voltage	Driver	Finish
5RLD 5" Juno Retrofit Downlight	G4 Generation 4	<b>07LM</b> 700 Nominal Lumens	<b>27K</b> 2700K	<b>90CRI</b> 90+ CRI	<b>120</b> 120V	<b>FRPC</b> Forward/Reverse Phase Cut	<b>WWH</b> White, White Trim Ring
		<b>30K</b> 3000K					
6-inch Trim Modules							
Trim Series	Generation	Lumens	Color Temperature	Color Rendering Index	Voltage	Driver	Finish
6RLD 6" Juno Retrofit Downlight	G4 Generation 4	<b>07LM</b> 700 Nominal Lumens	<b>27K</b> 2700K	<b>90CRI</b> 90+ CRI	<b>120</b> 120V	<b>FRPC</b> Forward/Reverse Phase Cut	<b>WWH</b> White, White Trim Ring
		<b>10LM</b> 1000 Nominal Lumens	<b>30K</b> 3000K				

4" Housings: Order as separate catalog number		5" Housings: Order as separate catalog number		6" Housings: Order as separate catalog number	
<b>QC4</b>	4" Quick Connect New Construction Housing	<b>QC5</b>	5" Quick Connect New Construction Housing	<b>QC6</b>	6" Quick Connect New Construction Housing
<b>QC4R</b>	4" Quick Connect Remodel Housing	<b>QC5R</b>	5" Quick Connect Remodel Housing	<b>QC6R</b>	6" Quick Connect Remodel Housing
<b>IC1FW</b>	4" Dedicated LED New Construction Housing				



# Juno® J6RL Trim Kit LED Downlight

Ultra-efficient, super-easy, very affordable

With Juno Retrofit LED Trim Modules, standard 6" recessed housings can be quickly and conveniently upgraded to efficient LED illumination. These economical LED trims are available in 600 or 900 lumen modules and the patented WarmDim® technology is offered with the 600 lumen LED trim modules. The J6RL series provides up to 900 lumens of brilliant illumination that is equivalent to the output of a 75W PAR30 ... but requiring just 14.5 watts input. ENERGY STAR® Qualified. Dimmable with most incandescent, magnetic low-voltage, and electronic low-voltage dimmers.



## 6" Retrofit 600 and 900 Lumen Downlight Trim Module



### J6RL

All-in-one 6" LED Retrofit Downlight Trim available with choice of integral 600 Lumen 11.4W or 900 Lumen 14.5W nominal light engine, dimmable with use of most incandescent, magnetic and electronic low voltage wall box dimmers. 6" WarmDim® LED Retrofit Downlight trim with integral 600 lumen 12W nominal light engine and dedicated 120V driver Designed for use in IC or non-IC construction. White trim flange is standard.



Medium-based socket whip adapter included with trim.

Example: J6RL G4 DC 06LM 27K 90CRI 120 FRPC CWH

Series	Gen	Trim Style	Lumens	CCT	CRI	Voltage/Driver	Trim Finish	Options
J6RL	G4N	DC*	06LM	27K 2700K	90CRI	120 FRPC 120V Only; Forward Phase/ELV Dimming	WWH	L/SKTWHIP <sup>1</sup> Less Socket Whip (California Only) <sup>1</sup> Required for shipments to California.
		Downlight Cone	600 Lumens	30K 3000K			BWH <sup>1</sup>	
		DB**	09LM	35K 3500K			CWH	
		Downlight Baffle	900 Lumens	40K 4000K			HZWH	
						WHZWH	Wheat Haze	

\* DC not available with BWH trim finish. \*\* DB available with WWH and BWH trim finish only.

# Juno® J6RL Retrofit LED Light Trim Module

Quick, easy, and affordable ... these retrofit LED modules upgrade standard 6" recessed housings to energy-efficient LED illumination. Medium-base socket, screw-in whip adapter included.

## 6" Retrofit 600 Lumen WarmDim® LED Downlight Trim Module



### J6RL WD

All-in-one 6" WarmDim® LED Retrofit Downlight trim with integral 600 lumen 12W nominal light engine and dedicated 120V driver, dimmable with use of most incandescent, magnetic and electronic low voltage wall box dimmers. Designed for use in IC or non-IC construction. White trim finish is standard.



Medium-based socket whip adapter included with trim.

Example: J6RL WD G4 DC 06LM 30K 90CRI 120 FRPC CWH

Series	Dynamic Feature	Gen	Trim Style	Lumens	CCT	CRI	Voltage/Driver	Trim Finish	Options
J6RL	WD WarmDim®	G4N	DC* Downlight Cone DB** Downlight Baffle	06LM 600 Lumens	30K 3000K	90CRI	120 FRPC 120V Only; Forward Phase/ELV Dimming	CWH Clear WWH White HZWH Haze WHZWH Wheat Haze BWH <sup>1</sup> Black <sup>1</sup> Black Baffle not ENERGY STAR® rated.	L/SKTWHIP <sup>1</sup> Less Socket Whip (California Only) <sup>1</sup> Required for shipments to California.

\* DC not available with BWH trim finish. \*\* DB available with WWH and BWH trim finish only.

## Trim Inserts

### Downlights



**J6RLTRIM DB WWH**  
White Baffle



**J6RLTRIM DB BWH**  
Black Baffle



**J6RLTRIM DC CWH**  
Clear Cone



**J6RLTRIM DC WWH**  
White Cone



**J6RLTRIM DC HZWH**  
Haze Cone



**J6RLTRIM DC WHZWH**  
Wheat Haze Cone

5-3/8" Aperture – Interchangeable trim inserts can be easily changed in the field to customize the look of the trim module.

ENERGY STAR® Qualification and T24 certification is dependent on trim finish and LED color temperature.

See specifications for a list of factory qualified dimmers.



## Juno® RLA Series™ Trim Kit LED Adjustable Gimbal Ring

### Economical 4", 5" and 6" Adjustable Trims

Juno RLA Series Retrofit LED trim modules make it easy and inexpensive to upgrade your existing recessed fixtures to energy-efficient LED illumination. Adjustable-gimbal trims enable you to achieve superb accent lighting throughout your home. These economical retrofits offer Juno-brand quality in a basic design that's as simple to install as replacing an incandescent lamp.

Juno® RLA Series™ LED retrofit adjustable trim modules offer economical, energy-efficient accent lighting throughout the house. Saves up to 85% in energy costs.





# RLA Series™ Trim Kit LED Adjustable Gimbal Ring



4"

5"

6"



## Ordering Information

4" Retrofit LED Adjustable Trim								
Trim Series	Generation	Lumens	Color Temperature	Color Rendering Index	Distribution	Voltage	Driver	Finish
4RLA 4" Adjustable Trim Kit	G2 Generation 2	06LM 600 Nominal Lumens	27K 2700K	90CRI 90+ CRI	NFL Narrow Flood WFL Wide Flood	120 120V	FRPC Forward/Reverse Phase Cut	WH White
			30K 3000K					
5" Retrofit LED Adjustable Trim								
Trim Series	Generation	Lumens	Color Temperature	Color Rendering Index	Distribution	Voltage	Driver	Finish
5RLA 5" Adjustable Trim Kit	G2 Generation 2	06LM 600 Nominal Lumens	27K 2700K	90CRI 90+ CRI	NFL Narrow Flood WFL Wide Flood	120 120V	FRPC Forward/Reverse Phase Cut	WH White
			30K 3000K					
6" Retrofit LED Adjustable Trim								
Trim Series	Generation	Lumens	Color Temperature	Color Rendering Index	Distribution	Voltage	Driver	Finish
6RLA 6" Adjustable Trim Kit	G2 Generation 2	06LM 600 Nominal Lumens	27K 2700K	90CRI 90+ CRI	NFL Narrow Flood WFL Wide Flood	120 120V	FRPC Forward/Reverse Phase Cut	WH White
			30K 3000K					

4" Housings: Order as separate catalog number		5" Housings: Order as separate catalog number		6" Housings: Order as separate catalog number	
QC4	4" Quick Connect New Construction Housing	QC5	5" Quick Connect New Construction Housing	QC6	6" Quick Connect New Construction Housing
QC4R	4" Quick Connect Remodel Housing	QC5R	5" Quick Connect Remodel Housing	QC6R	6" Quick Connect Remodel Housing
IC1FW	4" Dedicated LED New Construction Housing				





# Juno® Surface Mount LED Fixtures

A complete portfolio of affordable and easy to install fixtures. Offered in rounds and squares with sizes ranging from 4-inches to 14-inches, all Surface Mount fixtures are ENERGY STAR® Qualified and meet California Title 24 compliance.

SlimBasics™ LED Surface Mount Downlights 92-93

SlimForm™ LED Surface Mount Downlights 94-97

# Juno SlimBasics™ LED Surface Mount Downlight Series



**Sleek, low-profile surface mount disk lights offered with straight or tapered sides**

The Juno SlimBasics Series features a low-profile matte white aluminum housing offered in both a straight and tapered style to blend with any décor. Installs directly over the junction box, no housing required. Perfect for use in single-family, multi-family and spaces including kitchens, closets, hallways, bathrooms, and laundry rooms.



## JSBC

JSBC 5IN

JSBC 7IN

Catalog Number	UPC	Description	Finish	Dimming Protocol	Replaces Up To	Lumens (nominal)	Input Watts	CCT	CRI	Voltage
JSBC 5IN 30K 90CRI WH M6	193048340167	5" Straight	White	120V Triac dimming down to 10%	65W Incandescent	650	11W	3000K	90	120V
JSBC 7IN 30K 90CRI WH M6	193048340389	7" Straight	White	120V Triac dimming down to 10%	75W Incandescent	1,050	17W	3000K	90	120V



## JSBT

JSBT 4IN

JSBT 6IN

Catalog Number	UPC	Description	Finish	Dimming Protocol	Replaces Up To	Lumens (nominal)	Input Watts	CCT	CRI	Voltage
JSBT 4IN 27K 90CRI WL MW M6	196182043871	4" Tapered	White	120V Triac dimming down to 10%	65W Incandescent	740	10.5W	2700K	90	120V
JSBT 4IN SWW2 90CRI WL MW	196182201585	4" Tapered	White	120V Triac dimming down to 10%	65W Incandescent	757	10.5W	3000K/ 4000K/ 5000K	90	120V
JSBT 6IN SWW2 90CRI WL MW	196182201622	6" Tapered	White	120V Triac dimming down to 10%	75W Incandescent	1,009	14.5W	3000K/ 4000K/ 5000K	90	120V
JSBT 6IN SWW2 90CRI PIR MW M6	196182201639	6" Tapered	White	120V Triac dimming down to 10%	75W Incandescent	1,050	15.3W	3000K/ 4000K/ 5000K	90	120V

## JBOX Compatibility

	3-1/2" Octagon Box Steel	4" Drawn Octagon 1-1/2" Deep Steel	3-1/2" Drawn Round Ceiling Pan Steel / Old Work	4" Round Plastic / New York	4" Drawn Round Ceiling Pan Steel	4" Round Plastic / New Work	4" Dia. Ceiling Box With Bar Plastic / New York
Exterior LXWXH	3.2" x 3.2" x 1.55"	3.54" x 3.54" x 1.55"	3.38" Rd. x 0.5" Dep.	4" Dia. x 2.3"	4" Dia. x 0.5" Dep.	4" Dia. x 2.375"	14.5" x 4.5" x 4"
Mounting Dimension	2.75"	3.5"	2.75"	2.75" / 3.5"	3.5"	2.75" / 3.5"	2.75" / 3.5"
Fixture	JSBT 4IN/ JSBT 6IN	JSBT 6IN	JSBT 4IN/ JSBT 6IN	JSBT 4IN/ JSBT 6IN	JSBT 6IN	JSBT 4IN/ JSBT 6IN	JSBT 4IN/ JSBT 6IN

\*See Smart JSBTC Surface Mount Downlight page





# Juno SlimForm™ LED Surface Mount Downlights

**Sleek in form, when space is slim**

Juno SlimForm downlights are economical and easy-to-install, surface mounted LED fixtures with an unobtrusive - less than 1" deep - profile that cleanly integrates and complements any décor.

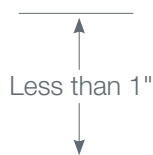


# Juno SlimForm™ LED Surface Mount Downlights

The low cost, low maintenance,  
low plenum, low-profile fixture ...  
high in performance and style!



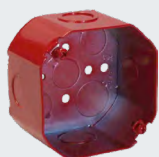
**JSF Series**



**JSFSQ Series**

**Features include:**

- Standard white finish for round or square fixtures in multiple sizes; outputs up to 1800 lumens
- Mounts directly to a standard junction box – see specifications
- Multi-volt 120-277V (0-10V dimmable) or dedicated 120V (forward phase/ELV dimmable) drivers
- 2700K, 3000K, 3500K or 4000K color temperature with 90+ CRI
- ENERGY STAR® certified
- Can be used to comply with Title 24, Part 6, JA8 high efficiency LED light source requirements
- Wet Location listed with standard non-metallic housing



**Quick and Simple Installation**

Juno SlimForm Surface Mount Downlights are easily installed over a junction box. These fixtures are ideal for use in areas with limited plenum space or when recessed downlights are impractical.

# Juno SlimForm™ LED Surface Mount Downlights

## JSF Series - Rounds

Juno SlimForm JSF Series round-shaped fixtures come standard in white. Available in four sizes, four color temperatures and outputs up to 1800 lumens, they can be utilized across many applications including bathrooms, closets, hallways/common area, corridors, outdoor canopies and more.



**JSF Series** - Classic, round surface-mounted fixtures with slim-profiles that are cost-effective and easy to install in a variety of applications.

**Ordering Information** – Example: JSF 5IN 07LM 27K 90CRI 120 FRPC WH

Series	Size/Lumens	CCT	CRI	Voltage/Driver	Finish	Options
<b>JSF</b> Juno SlimForm™ LED Series, Round	<b>5IN 07LM</b> 5" Diameter, 700 Lumens	<b>SWW5</b> 2700K, 3000K, 3500K, 4000K, 5000K	<b>90CRI</b> 90 CRI	<b>120 FRPC</b> 120V (Forward phase/ ELV Dimmable)	<b>WH</b> White	<b>EL<sup>1,2</sup></b> Integral Battery Backup
	<b>7IN 10LM</b> 7" Diameter, 1000 Lumens					
	<b>11IN 13LM</b> 11" Diameter, 1300 Lumens					
	<b>13IN 18LM</b> 13" Diameter, 1800 Lumens					
				<b>MVOLT ZT</b> Universal 120-277V (0-10V Dimmable)		<b>EBX<sup>1</sup></b> Empty Back Box
						<b>E10WLCP</b> EM Self-Diagnostic battery pack, 10W Constant Power, Certified in CA Title 20 MAEDBS

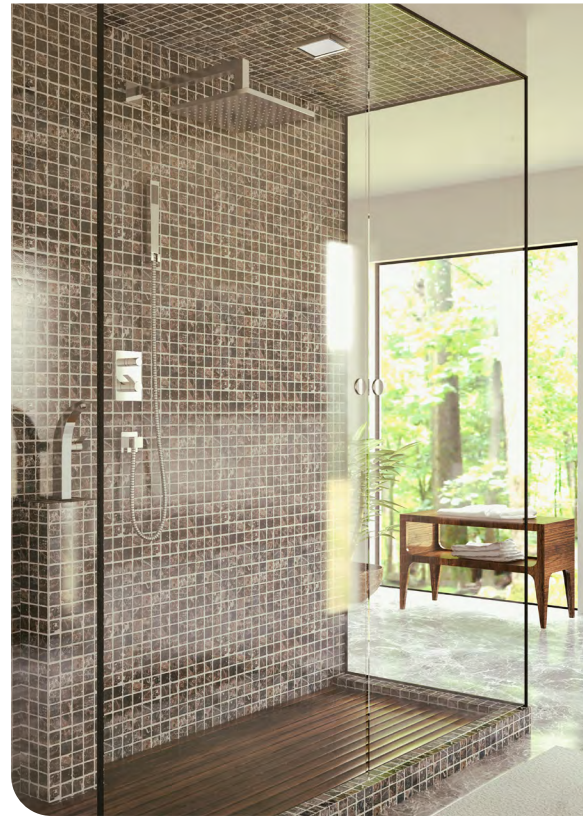
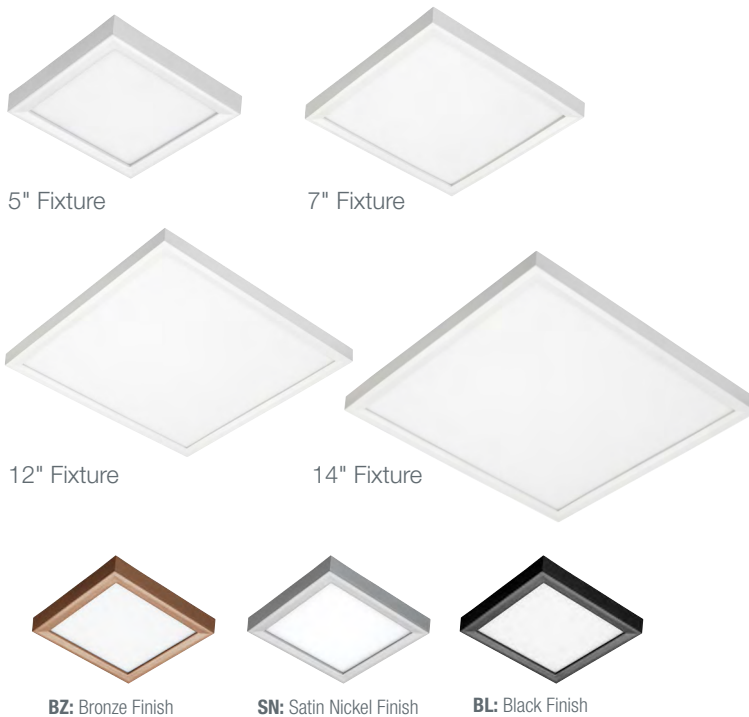
<sup>1</sup> Available with 11IN and 13IN models only    <sup>2</sup> Available with MVOLT ZT option only



# Juno SlimForm™ LED Surface Mount Downlights

## JSFSQ Series - Squares

The JSFSQ Series of Juno SlimForm fixtures offer a modern square-shaped design in a standard white finish. Offered in a choice of size/lumen package, color temperature and driver, these surface mounted fixtures are suitable in a range of different residential and commercial applications.



**JSFSQ Series** - Architecturally-pleasing, square-shaped fixtures with a low-profile design that is virtually maintenance-free.

**Ordering Information** – Example: JSFSQ 12IN 13LM 30K 90CRI MVOLT ZT WH

Series	Size/Lumens	CCT	CRI	Voltage/Driver	Finish	Options
<b>JSFSQ</b> Juno SlimForm™ LED Series, Square	<b>5IN 07LM</b> 5" Diameter, 700 Lumens	<b>SWW5</b> 2700K, 3000K, 3500K, 4000K, 5000K	<b>90CRI</b> 90 CRI	<b>120 FRPC</b> 120V (Forward phase/ ELV Dimmable)	<b>WH</b> White	<b>EL<sup>1,2</sup></b> Integral Battery Backup  <b>EBX<sup>1</sup></b> Empty Back Box
	<b>7IN 10LM</b> 7" Diameter, 1000 Lumens					
	<b>12IN 13LM</b> 12" Diameter, 1300 Lumens					
	<b>14IN 18LM</b> 14" Diameter, 1800 Lumens					
				<b>MVOLT ZT</b> Universal 120-277V (0-10V Dimmable)		

<sup>1</sup> Available with 12IN and 14IN models only    <sup>2</sup> Available with MVOLT ZT option only





# Juno® Incandescent Downlights

Juno's incandescent downlights are the industry's most comprehensive and versatile line. No matter what your application, you are certain to find the perfect solution... from new construction to remodel housings... from 4" downlights to 6" downlights for general illumination... from white baffle trims to stunning satin-chrome trims. Whether it's general downlighting, task, wall washing, or accent lighting, Juno recessed incandescent fixtures will meet your every illumination need.

Economical Juno incandescent downlights are designed and engineered in the USA and are known in the industry for their quality and ease of installation. Juno innovations include IC housings that can be directly covered with insulation, and sealed Air-Loc® housings that save energy in the home by lowering heating and cooling costs.

## **Juno Incandescent Downlight Advantages**

- The industry's most comprehensive downlight line
- Aperture sizes of 4", 5", and 6"
- Housings for either insulated or non-insulated ceilings
- Extensive selection of high-quality reflector and trim finishes
- Easy installation with the Real Nail® 3 bar hanger system



## Juno Incandescent Downlights

Versatile, practical, and economical accurately describes the lineup of Juno incandescent downlights. They're versatile in the wide selection of housing and trim styles and sizes ... practical in the design and installation features such as the patented Real Nail® 3 bar hanger system ... and economical in initial installation costs.

Juno incandescent downlights are available in a wide variety of low-voltage and line-voltage models, new construction and remodel housings, and multiple aperture sizes for insulated or non-insulated installations.

### Juno Incandescent Downlight Index

<p>4" MR16 Universals   102</p> 	<p>6" Deluxe Universals, High Wattage   109</p> 
<p>4" R/PAR20 Universals   104</p> 	<p>6" Standard Universals   112</p> 
<p>5" Universals   106</p> 	<p>6" Standard Universals with Floating Sockets   114</p> 
<p>5" Shallow Universals   108</p> 	<p>6" Shallow Universals   116</p> 

If looking for LED versions reference QC housings on page 78.

# Juno® 4" MR16 Universals

Juno 4" low-voltage series offers a wide variety of housings and trims utilizing 12-volt, MR16 lamps. These lamps provide excellent beam control and superior color rendering for accent, task, wall washing, or downlight applications.

## 4" MR16 Universals



### IC Housing

50 Watt Energy-efficient, Air-Loc® double wall housing. May be covered with insulation. Housing includes 50VA 12V, thermally protected magnetic transformer. Includes Real Nail® 3 bar hangers (unless otherwise stated).

**IC44N** New construction IC housing

**IC44N G** New construction IC housing with pre-installed Air-Loc® gasket

**IC44N S** with deep plaster lip. Smaller footprint bar hangers (Real Nail® 2)

**IC44N S G** with deep plaster lip and pre-installed Air-Loc® gasket. Smaller footprint bar hangers (Real Nail® 2)

**IC44N W** with push-in electrical connectors

**IC44N W G** with push-in electrical connectors and pre-installed Air-Loc® gasket

50W MR16

18½" L x 9¼" W x 7⅝" H\*

Ceiling cutout: 4½"



### TC Housing

50 Watt housing includes 50VA 12V, thermally protected magnetic transformer. Requires 3" spacing from insulation. Includes Real Nail® 3 bar hangers (unless otherwise stated).

**TC44** New construction non-IC housing

**TC44 S** with smaller footprint bar hangers (Real Nail® 2)

**TC44 E1** with electronic transformer

50W MR16

12⅝" L x 6¼" W x 5⅝" H

Ceiling cutout: 4½"



### TC Remodel Housing

50 Watt housing includes 50VA 12V, thermally protected magnetic transformer and mounting tray. Requires 3" spacing from insulation. Transformer tray and housing may be installed from below through a 4-3/8" hole.

**TC44R** Remodel non-IC housing

**TC44R E1** with electronic transformer

50W MR16

10½" L x 4¾" W x 5¼" H

Ceiling cutout: 4⅝"

**Note:** In Canada when insulation is present, Type IC fixtures must be used. Use dimmers specifically designed for low voltage magnetic transformers.

## 4" MR16 Universal Trims

The trims shown here may be used with any 4" MR16 Universal housing.

### Downlight Trims

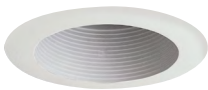


**Deep Cone**  
 442 BWH Black Alzak® Cone  
 442 CWH Clear Alzak® Cone  
 442 GWH Gold Alzak® Cone  
 442 HZWH Haze Cone  
 442 WHZWH Wheat Haze Cone  
 50W MR16  
 3 3/8" Aperture



**Pinhole with Baffle**  
 443 BWH Pinhole,  
 White with Black Baffle  
 IC/TC44: 50W MR16

### Adjustables



**Baffle - Downlight/Adjustable**  
 444 WWH White Baffle  
 444 BWH Black Baffle  
 444 BBRZ Black Baffle  
 444 BSC Black Baffle,  
 444 BBL Black Baffle  
 30° vertical adjustment  
 IC/TC44: 50W MR16  
 3 3/8" Aperture



**Cone - Downlight/Adjustable**  
 447 BWH Black Alzak®  
 447 CWH Clear Alzak®  
 447 GWH Gold Alzak®  
 447 HZWH Haze  
 447 PTSC Pewter  
 447 WHZBRZ Wheat Haze  
 447 WHZWH Wheat Haze  
 35° vertical adjustment  
 IC/TC44: 50W MR16  
 3 3/8" Aperture



**Flush Gimbal Ring**  
 440 BRZ  
 440 BL  
 440 SC  
 440 WH  
 40° vertical adjustment  
 50W MR16  
 Uses 2" light control  
 lenses-consult factory.



**Gimbal Ring**  
 V4040 WH  
 50W MR16

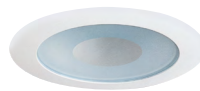


**Adjustable Slot Aperture**  
 445 WH  
 45° vertical adjustment  
 IC/TC44: 50W MR16  
 1 1/2" - 2 1/8" Slot Aperture



**Aiming Elbow**  
 449 BRZ  
 449 BL  
 449 SC  
 449 WH  
 75° vertical adjustment  
 50W MR16

### Lensed



**Downlight/Adjustable Shower Trim**  
 441 WBRZ  
 441 WSC  
 441 WWH  
 35° vertical adjustment  
 50W MR16



### Wall Wash

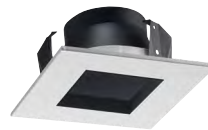


**Adjustable Scoop**  
 446 WH  
 45° vertical adjustment  
 IC/TC44: 50W MR16

### Squares



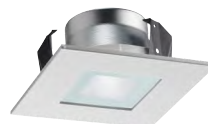
**Square Pinhole Trim**  
 443SQ WH White  
 IC/TC44: 50W MR16



**Downlight Adjustable Trim**  
 447SQ HZWH Haze  
 447SQ BWH Black  
 447SQ WHZWH Wheat Haze  
 IC/TC44: 50W MR16  
 35° Vertical Adjustment



**Square Flush Gimbal Trim**  
 440SQ WH  
 440SQ BL  
 IC/TC44: 50W MR16  
 35° Vertical Adjustment



**Downlight Adjustable Square Lensed Trim**  
 441SQ WWH White,  
 35° Vertical Adjustment



Trim Ring Finishes	Housing Accessories	
<b>BRZ</b> Bronze	Catalog Number	Description
<b>SC</b> Satin Chrome	<b>4TSA</b>	Torsion Spring Adapter use in TC44and IC44N
<b>WH</b> White	<b>SMPLT4</b>	4" Smash Plate for TC44R
<b>BL</b> Black	<b>G2405</b>	T-Bar Clips (Set of 4) for TC44 S, IC44N S

# Juno® 4" R/PAR20 Universals

These small aperture downlights utilize the popular PAR20 and R20 light sources. They are an excellent choice for lower installation-height applications such as soffits, casework and niches, as well as in settings with shorter beam-throw distances or lower light-level requirements.

## 4" R/PAR Housings



### IC Housing

Energy-efficient, Air-Loc® housing can be covered with insulation. Air-Loc rated in combination with all trims. Includes Real Nail® 3 bar hangers (unless otherwise noted).

- IC1** 4" IC New Construction Housing
  - IC1 G** with pre-installed Air-Loc gasket
  - IC1 S** with smaller footprint bar hangers (Real Nail® 2)
  - IC1 S G** with smaller footprint bar hangers (Real Nail® 2) and pre-installed Air-Loc gasket
  - IC1 W** with push-in electrical connectors
  - IC1 W G** with push-in electrical connectors and pre-installed Air-Loc gasket
- 12-1/4" L x 6-3/4" W x 6" H

**IC1P** Slightly larger IC housing for use with model 10 trim and GU10WHIP.

- IC1P G** with pre-installed Air-Loc gasket
- 16 1/8" L x 9 1/8" W x 7 1/2" H

Ceiling cutout: 4 1/2"



### TC Housing

Requires 3" spacing from insulation.

- TC1** 4" Non-IC New Construction Housing with Real Nail® 3 bar hangers
- TC1S** with smaller footprint bar hanger (Real Nail® 2)
- TC1 W** with push-in electrical connectors

12 1/8" L x 6 3/4" W x 5 5/8" H  
Ceiling cutout: 4 1/2"



### TC Remodel Housing

Requires 3" spacing from insulation. Installs from below ceiling.

- TC1R** Remodel Housing
- 11 1/2" L x 4 3/4" W x 5 1/4" H
- TC1R W** with push-in electrical connectors

Ceiling cutout: 4 3/8"

- TC1RC W N**
- Non-IC Remodel Housing
- 11 1/2" L x 5 1/4" W x 5 5/16" H

Ceiling cutout: 4 3/8"



## Housing Accessories

Catalog Number	Description
<b>4TSA</b>	Torsion Spring Adapter for use in IC1, TC1.
<b>T599</b>	1" socket extension.
<b>GU10WHIP</b>	For use in IC1P, TC1, and TC1R housings with trims 10 (page 105) and 440, 445, 446, and 448 (page 99, 50W 120V MR16). For use in IC1 housing with trims 440 & 448 only.
<b>SMPLT4</b>	4" Smash Plate for TC44R
<b>G2405</b>	T-Bar Clips (Set of 4) for IC1 S, TC1 S

**Note:** In Canada when insulation is present, Type IC fixtures must be used. 4" R/PAR20 Universals.



## 4" Line Voltage Trims

The trims shown here may be used with 4" R/PAR20 Universal housing.

### Downlights



**Pinhole with Integral Shield**  
**13 WH**  
 IC1: 30W R20, 35W PAR20  
 IC1P/TC: 50W PAR/R20  
 IC1P: 40W K19  
 2" Aperture



**Baffle**  
**14 WWH White**  
**14 BBL Black**  
**14 BWH Black**  
**14 BBRZ Black**  
**14 BSC Black**  
 IC1: 50W PAR20  
 (Requires T599  
 Socket Extender),  
 50W R20  
 IC1P/TC1/TC1R: 50W  
 PAR/R20  
 3 3/8" Aperture



**Baffle Trim**  
**V4034 WWH White**  
**V4034 BWH Black**  
 IC1: 50W PAR20, 30W R20  
 IC1P, TC1, TC1R: 50W PAR20,  
 50W R20



**PAR20/R20 Cone**  
**17 BWH Black Alzak®**  
**17 CWH Clear Alzak®**  
**17 PTSC Pewter Alzak®**  
**17 WWH Gloss White**  
**17 HZWH Haze**  
**17 WHZBRZ Wheat Haze**  
**17 WHZWH Wheat Haze**  
 IC1/IC1P/TC1/TC1R:  
 50W PAR/R20  
 IC1P: 60W K19  
 3 3/8" Aperture



### Adjustables



**Cone Trim**  
**V4017 CWH Clear**  
 IC1/TC1: 50W PAR20, 50W R20



**Gimbal Ring**  
**10 BRZ**  
**10 BL**  
**10 SC**  
**10 WH**  
 IC1P/TC: 50W PAR20;  
 75W ES20 (120V GU10)  
 Adjustment: PAR20=25°,  
 ES20=35°



**Gimbal Ring**  
**V4010 WH**  
 IC1P/TC: 50W PAR20



**Mini Eyeball PAR16**  
**18 WH**  
 40W R16  
 60W PAR16  
 Adjustment: 35° vertical



**Eyeball**  
**V4018 WH**  
 IC/TC1: 60W PAR16,  
 40W R16



**Flush Gimbal Ring**  
**440 WH**  
**440 BL**  
**440 SC**  
**440 BRZ**  
 35W MR16/ES16 GU10 base  
 (Requires GU10WHIP)



**Slot**  
**445 WH**  
 50W MR16/ES16 120V GU10  
 base (Not used with IC1).  
 (Requires GU10WHIP)  
 Adjustment: 40° vertical

### Wall Wash



**Scoop**  
**16 WH**  
 IC-25W R14; TC-40W R14,  
 40W R16  
 (Intermediate screw base  
 lamp) Adjustment: 50° vertical

**Scoop**  
**446 WH**  
 50W MR16/ES16 120V GU10  
 base (Not used with IC1)  
 (Requires GU10WHIP)  
 Adjustment: 40° vertical

### Lensed



**Frosted Lens with Clear Center**  
**12 WBRZ**  
**12 WSC**  
**12 WWH**  
 IC1: 30W R20,  
 50W PAR20 with 1"  
 socket extender #T599  
 IC1P/TC: 50W PAR/R20  
 IC1P: 40W K19



**Beveled Dome Lensed**  
**4101 WH**  
 IC1: 50W PAR20, 30W R20  
 IC1P/TC: 50W PAR/R20



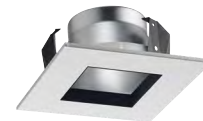
**Frosted Glass**  
**4181 CLEAR**  
 IC1: 50W PAR20,  
 30W R20  
 IC1P/TC: 50W PAR/R20



**Stippled Opal Lens Shower**  
**V4012 WH**  
 IC1: 35W PAR20,  
 35W R20  
 TC1RC: 50W PAR20  
 TC1/TC1R: 50W PAR20,  
 50W R20



### Squares



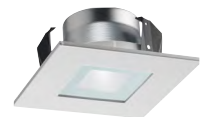
**Downlight**  
**17SQ HZWH Haze**  
**17SQ WWH White**  
**17SQ BWH Black**  
**17SQ WHZWH Wheat Haze**  
 50W PAR20 (Requires T599  
 socket extender), 39W  
 PAR20, 30W R20



**Flush Gimbal**  
**440SQ WH**  
**440SQ BL**  
 35W MR16 120V  
 (Requires GU10WHIP).  
 Adjustment: 35° vertical



**Pinhole**  
**13SQ WH White**  
 50W PAR20 (Requires T599  
 socket extender), 35W PAR20,  
 30W E20



**Frosted Lens with Clear Center**  
**12SQ WWH White**  
 50W PAR20  
 (Requires T599 socket  
 extender), 30W R20



# Juno® 5" Universals

Juno offers a wide selection of 5" housings and trims that accommodates many of the same lamps and wattage ratings as the popular 6" series. The reduced size aperture provides a pleasing, smaller scale that compliments many settings.

## 5" Universal Housings



### IC Housing

Energy-efficient, Air-Loc® housing can be covered with insulation. Includes Real Nail® 3 bar hangers (unless otherwise noted).

- IC20** 5" IC New Construction Housing with pre-installed Air-Loc gasket
- IC20 G** with pre-installed Air-Loc gasket
- IC20 S** with smaller footprint bar hangers (Real Nail® 2)
- IC20 S G** with smaller footprint bar hangers (Real Nail® 2) and pre-installed Air-Loc gasket
- IC20 W** with push-in electrical connectors
- IC20 W G** with push-in electrical connectors and pre-installed Air-Loc gasket
- IC20N** No socket plate
- IC20N G** No socket plate with pre-installed Air-Loc gasket
- IC20N W** No socket plate with push-in electrical connectors
- IC20N W G** No socket plate with push-in electrical connectors and pre-installed Air-Loc gasket

11½" L x 6¾" W x 7½" H  
Ceiling cutout: 5½"



### IC Remodel Housing

Energy-efficient, Air-Loc® housing can be covered with insulation. Installs from below ceiling.

### IC20R Remodel Housing

12½" L x 5⅞" W x 7½" H  
Ceiling cutout: 5½"



### TC Housing

Requires 3" spacing from insulation.

- TC20** 5" Non-IC New Construction Housing with Real Nail® 3 bar hangers
- TC20 S** with smaller footprint bar hanger (Real Nail® 2)

11½" L x 6¾" W x 7½" H  
Ceiling cutout: 5½"



### TC Remodel Housing

Requires 3" spacing from insulation. Installs from below ceiling.

### TC20R 5" Non-IC Remodel Housing

12½" L x 5⅞" W x 7½" H  
Ceiling cutout: 5½"

**Note:** In Canada when insulation is present, Type IC fixtures must be used.

## 5" Universal Trims

### Downlights



**BR30/PAR30 Baffle**  
**205 WWH** White  
**205 BWH** Black  
**205 BBRZ** Black  
**205 BSC** Black  
 IC: 50W PAR30  
 TC: 75W PAR30,  
 65W BR30  
 4 5/8" Aperture



**BR30/PAR30 Cone**  
**204 BWH** Black Alzak®  
**204 CWH** Clear Alzak®  
**204 GWH** Gold Alzak®  
**204 HZWH** Haze  
**204 WWH** White  
**204 WHZBRZ** Wheat Haze  
**204 WHZWH** Wheat Haze  
 IC20: 50W PAR30  
 TC20: 75W PAR30,  
 75W PAR30L,  
 65W BR30  
 4 5/8" Aperture



**PAR/R20 Cone**  
**207 BWH** Black Alzak®  
**207 CWH** Clear Alzak®  
**207 HZWH** Haze  
**207 WWH** Gloss White  
 50W PAR/R20  
 4 5/8" Aperture



**Deep Cone**  
**206 BWH** Black Alzak®  
**206 CWH** Clear Alzak®  
**206 HZWH** Haze  
**206 WHZBRZ** Wheat Haze  
**206 WHZWH** Wheat Haze  
 IC: 50W PAR30  
 TC: 75W PAR30,  
 65W BR30  
 4 1/2" Aperture



**BR30/PAR30 Enclosed Baffle\***  
 (Wet Location w/Outdoor Lamps)  
**215 WWH** White  
**215 BWH** Black  
 IC20: 65W BR30, 75W PAR30L,  
 75W PAR30, w/Socket Extender  
 IC20N: 65W BR30  
 TC: 75W PAR30L, 75W PAR30, w/Socket Extender, 85W BR30, 60W A19  
 4 5/8" Aperture



**Baffle Trim**  
**V2015 WWH** White  
 IC20, IC20R: 40W A19, 65W BR30, 75W PAR30L,  
 75W PAR30 w/socket extender  
 TC20, TC20R: 60W A19, 85W BR30, 75W PAR30L,  
 75W PAR30 w/socket extender



**BR30/PAR30 Enclosed Cone\***  
 (Wet Location w/Outdoor Lamps)  
**216 CWH** Clear Alzak®  
**216 HZWH** Haze  
**216 WWH** Gloss White  
**216 WHZWH** Wheat Haze  
 IC20: 65W BR30, 75W PAR30L,  
 75W PAR30, w/Socket Extender  
 IC20N: 65W BR30  
 TC: 75W PAR30L, 75W PAR30, w/Socket Extender, 85W BR30, 60W A19 (Clear and Gold Cone), 40W A19 (White Cone)  
 4 5/8" Aperture



**Cone Trim**  
**V2016 WWH** White  
 IC20, IC20R: 40W A19, 65W BR30, 75W PAR30L, 75W PAR30 w/ socket extender  
 IC20N: 65W BR30  
 TC20, TC20R: 60W A19, 85W BR30, 75W PAR30L,  
 75W PAR30 w/ socket extender

### Adjustables



**Gimbal Ring in Baffle**  
**688 WWH** White  
**688 BWH** Black  
 30° vertical adjustment,  
 358° rotation  
 IC: 50W PAR30  
 TC: 75W PAR30



**Gimbal Ring in Cone**  
**689 CWH** Clear Alzak®  
 30° vertical adjustment,  
 358° rotation  
 IC: 50W PAR30  
 TC: 75W PAR30

### Lensed



**Flat Glass Shower Trim**  
**210N WH**  
 IC20: 40W A19,  
 IC20N: 35W PAR30L  
 TC20: 90W A19



**Frosted Lens with Clear Center**  
**212N WH**  
 IC: 50W PAR30,  
 40W A15  
 TC: 75W PAR30, 60W A15

\* Wet location approved when used with outdoor rated lamps.

### Housing Accessories

Catalog Number	Description
<b>ALG5</b>	Energy Conserving Gasket for 5" New Construction Air-Loc® IC Housings
<b>ALG5R</b>	Energy Conserving Gasket Kit for 5" Air-Loc® IC Remodel Housings
<b>SMPLT5</b>	Galvanized steel plate for locating remodel style housings in new construction. Screw/nail holes for full coverage.
<b>TR5 BRZ, TR5 SC</b> <b>TR5 WH, TR5 BL</b>	5" Trim Ring compatible with 204, 206 & 207 trims

### Trim Ring Finishes

**BRZ** Bronze  
**SC** Satin Chrome  
**WH** White

# Juno® 5" Shallow Universals

These downlights are designed for applications where vertical installation space is limited and are offered with a selection of popular downlight, adjustable, or lensed trims. Both new construction and remodel housings fit comfortably within 2 x 6 ceiling joists, and IC-rated housings can be covered with insulation.

## 5" Shallow Universal Housings



### IC Housing

5" IC Shallow New Construction Housing. Includes Real Nail® 3 bar hangers (unless otherwise noted).

- IC25** 5" IC Shallow New Construction Housing
- IC25 G** with pre-installed Air-Loc gasket
- IC25 S** with smaller footprint bar hangers (Real Nail® 2)
- IC25 S G** with smaller footprint bar hangers (Real Nail® 2) and pre-installed Air-Loc gasket
- IC25 W** with push-in electrical connectors
- IC25 W G** with push-in electrical connectors and pre-installed

11 7/8" L x 6 3/4" W x 5 3/4" H  
Ceiling cutout: 5 1/2"



### IC Remodel Housing

5" IC Shallow Remodel Housing

### IC25R Remodel Housing

12 1/2" L x 5 7/8" W x 5 3/4" H  
Ceiling cutout: 5 1/2"

## 5" Shallow Universal Trims

### Downlights



**Shallow Baffle**  
(Wet Location w/  
outdoor lamps)  
**275S WWH** White  
**275S BWH** Black  
50W BR30,  
50W PAR30, 50W PAR30L  
4 3/8" Aperture



### Lensed



**Frosted Lens  
with Clear Center**  
**212N WH**  
35W PAR30



### Adjustable



**Gimbal Ring  
in Baffle**  
**688 WWH** White  
**688 BWH** Black  
35W PAR30  
30° vertical adjustment,  
358° rotation



**Gimbal Ring  
in Cone**  
**689 CWH** Clear Alzak®  
35W PAR30  
30° vertical adjustment,  
358° rotation

### Housing Accessories

Catalog Number	Description
<b>ALG5</b>	Energy Conserving Gasket for 5" New Construction Air-Loc® IC Housings
<b>ALG5R</b>	Energy Conserving Gasket Kit for 5" Air-Loc® IC Remodel Housings
<b>SMPLT5</b>	Galvanized steel plate for locating remodel style housings in new construction. Screw/nail holes for full coverage between 16" & 24".

### Trim Ring Finishes

**WH** White

# Juno® 6" Deluxe Universal Line-Voltage Series

Juno 6" Universal downlights support the use of higher wattage lamps and the widest selection of trims. They feature deep lamp shielding for maximum brightness control. The IC2 model has a deluxe double-wall housing that provides optimal performance when covered with insulation.



**IC Housing**  
Energy-efficient, Air-Loc® double wall housing can be covered with insulation. Includes Real Nail® 3 bar hangers.

**IC2** 6" IC new Construction Housing  
**IC2 G** with pre-installed Air-Loc gasket  
**IC2 W** with push-in electrical connectors  
**IC2 W G** with push-in electrical connectors and pre-installed Air-Loc gasket

17 1/8" L x 9 5/8" W x 7 1/2" H  
Ceiling cutout: 6 5/8"



**TC Housing**  
Requires 3" spacing from insulation. Includes Real Nail® 3 bar hangers (unless otherwise noted).

**TC2** 6" Non-IC New Construction Housing  
**TC2 S** with smaller footprint bar hangers  
Real Nail® 2)  
**TC2 W** with push-in electrical connectors

13 1/8" L x 7 1/2" W x 7 1/2" H  
Ceiling cutout: 6 5/8"



**TC Remodel Housing**  
Requires 3" spacing from insulation. Installs from below ceiling.

**TC2R** Remodel Housing

13 3/4" L x 7 5/16" W x 5 1/4" min H;  
7 1/4" max H  
Ceiling cutout: 6 3/4"

**Note:** In Canada when insulation is present, Type IC fixtures must be used.

## 6" Deluxe Universal Trims

### Downlights



**Tapered Baffle\***  
24 **WWH** White  
24 **BBL** Black  
24 **BWH** Black  
24 **BBRZ** Black  
24 **BSC** Black  
75W PAR30L,  
65W BR30  
5 1/4" Aperture



**Baffle**  
V3024 **WWH** White  
V3024 **BWH** Black  
75W PAR30 w/socket  
extender, 75W PAR30L,  
65W BR30



**Straight Cone**  
26 **CWH** Clear Alzak®  
26 **HZWH** Haze  
26 **PTSC** Pewter Alzak®  
26 **WWH** Gloss White  
26 **WHZWH** Wheat Haze  
IC: 90W PAR38, 85W BR40  
TC: 150W PAR38,  
120W BR40  
5 3/4" Aperture



**Straight Baffle**  
25 **WWH** White  
25 **BWH** Black  
25 **BBL** Black  
25 **BBRZ** Black  
25 **BSC** Black  
IC: 85W BR40, 90W PAR38  
TC: 150W PAR38, 120W  
BR40  
5 3/4" Aperture



**Straight Baffle**  
V3025 **WWH** White  
V3025 **BWH** Black  
IC2: 75W PAR30 w/socket  
extender, 75W PAR30L,  
65W BR30, 90W PAR38,  
100W BR40  
TC2, TC2R: 75W PAR30  
w/socket extender, 75W  
PAR30L, 65W BR30, 150W  
PAR38, 120W BR40



**Clear Cone Trim**  
V3027 **CWH**  
IC2/IC22: 50W PAR30,  
75W PAR30L, 65W BR30  
TC2: 75W PAR30/PAR30L,  
65W BR30,  
IC22GU24: 15W R30



**PAR30 Deep Baffle**  
254 **WWH** White  
254 **BWH** Black  
75W PAR30, 100W PAR38  
5 5/8" Aperture



**Tapered Cone\***  
27 **BWH** Black Alzak®  
27 **CWH** Clear Alzak®  
27 **GWH** Gold Alzak®  
27 **HZWH** Haze  
27 **PTSC** Pewter Alzak®  
27 **WWH** Gloss White  
27 **WHZBRZ** Wheat Haze  
27 **WHZWH** Wheat Haze  
75W PAR30L, 65W BR30  
5 5/8" Aperture



**BR40/R40 Open Frame**  
251 **WH**  
IC: 100W BR40  
TC: 120W BR40, 250W R40  
Heat Lamp  
5 5/8" Aperture



**BR30 Open Frame**  
250 **BRZ**  
250 **WH**  
65W BR30  
4" Aperture

### Housing Accessories

Catalog Number	Description
<b>ALG6</b>	Energy Conserving Gasket for 6" New Construction Air-Loc® IC Housings
<b>G2405</b>	T-Bar Clips (Set of 4) for TC2 S
<b>TR6 BRZ</b> <b>TR6 WH</b>	6" Trim Ring compatible with 24, 25, 26, 27, and 254 trims
<b>TR6 SC</b> <b>TR6 BL</b>	

### Trim Ring Finishes

**BRZ** Bronze            **WH** White  
**SC** Satin Chrome    **BL** Black

\* Trim may be used with TC2R housing adjusted in lowest (5-1/4") height position.

# Juno® 6" Deluxe Universal Line-Voltage Series

## 6" Deluxe Universal Trims

Trims listed below are for use with housings located on the preceding page.

### Downlights



**Ultra-Trim Baffle**  
(Wet Location w/  
Outdoor Lamps)  
**28 WWH** White  
**28 BWH** Black  
IC: 75W A19, 100W  
PAR38, 75W PAR30/  
30L, 85W BR30,  
120W BR40  
TC: 100W A19, 150W  
A21, 150W PAR38,  
75W PAR30/30L, 85W  
BR30, 120W BR40  
5 7/8" Aperture



**Baffle Trim**  
**V3034 WWH** White

**Baffle Trim**  
**Torsion Springs**  
**V3034T WWH** White  
**V3034T BWH** Black  
IC2: 60W A19, 75W  
PAR30/PAR30L, 85W  
BR30, 100W PAR38,  
120W BR40.  
TC2, TC2R: 60W A19,  
75W PAR30/PAR30L,  
85W BR30, 150W  
PAR38, 120W BR40



**Ultra-Trim Cone**  
(Wet Location w/  
Outdoor Lamps)  
**29 CWH** Deep - Clear  
**29 WWH** Deep - White  
IC: 100W A19, 100W  
PAR38, 75W  
PAR30/30L, 85W BR30,  
120W BR40  
TC: 100W A19, 150W  
A21, 150W PAR38,  
75W PAR30/30L, 85W  
BR30, 120W BR40  
5 7/8" Aperture



**Full Cone**  
**V3037 WWH** White

**Full Cone**  
**Torsion Springs**  
**V3037T WWH** White  
IC2: 60W A19, 75W  
PAR30/PAR30L,  
85W BR30, 100W PAR38  
TC2, TC2R: 60W A19,  
75W PAR30/PAR30L, 85W  
BR30,  
120W BR40, 150W PAR38



**Shallow Baffle\***  
**244S WWH** White  
**244S BWH** Black  
75W PAR30/30L,  
65W BR30  
5 3/4" Aperture



**Shallow Cone**  
**247S CWH** Clear Alzak®  
**247S GWH** Gold Alzak®  
**247S BWH** Black Alzak®  
**247S HZWH** Haze  
**247S WHZWH** Wheat Haze  
75W PAR30/30L,  
65W BR30  
5 3/4" Aperture



### Adjustables



**PAR/BR30 Regressed**  
**Eyeball\***  
**229 BRZ**  
**229 BL**  
**229 SC**  
**229 WH**  
75W PAR30L, 65W BR30

**PAR/BR30 Regressed**  
**Eyeball in Baffle\***  
**249 WWH** White  
**249 BWH** Black  
75W BR30



**Eyeball**  
**V3029 WH** White  
75W PAR30 w/socket  
extender, 75W PAR30L,  
65W BR30



**Cylinder Spotlight in**  
**Baffle\***  
**226 WWH** White Cylinder  
in White Baffle  
60W PAR16



**PAR30 Adjustable**  
**Tapered Baffle\***  
**264 WWH** White  
75W PAR30  
5 3/4" Aperture



**PAR30 Adjustable**  
**Tapered Cone\***  
**267 CWH** Clear Alzak®  
**267 GWH** Gold Alzak®  
**267 HZWH** Haze  
**267 WHZWH**  
Wheat Haze  
75W PAR30  
5 3/4" Aperture



**Gimbal Ring in Baffle**  
**224 WWH** White  
**224 BWH** Black  
IC: 75W PAR38/Medium  
Side Prong  
TC: 150W PAR38/  
Medium Side Prong  
5 3/4" Aperture

### Wall Wash



**Scoop**  
**261 WWH**  
White Baffle  
**261 BWH**  
Black Baffle  
IC: 40W A19  
TC: 75W A19

### Lensed



**Albalite**  
**20 PW** Shower/  
Closet Light  
**20 WH**  
IC: 40W A19  
TC: 75W A19



**Albalite with**  
**Reflector**  
**240 PW** Shower/  
Closet Light  
**240 WH**  
IC: 60W A19; TC:  
100W A19



**Stippled Opal**  
**Lens Shower**  
**V3040N PW**  
IC2: 40W A19,  
TC2: 75W A19



**Drop Opal\***  
**21 PW** Shower/  
Closet Light  
**21 WH**  
IC: 40W A19  
TC: 75W A19



**Drop Opal with**  
**Reflector\***  
**241 PW**  
Shower/Closet  
Light  
**241 WH**  
IC: 60W A19  
TC: 100W A19



**Drop Opal**  
**Shower**  
**V3041 PW**  
IC2: 60W A19  
TC2: 100W A19





**Frosted Lens with Clear Center Shower Trim**  
 242 BRZ  
 242 SC  
 242 WH  
 IC: 75W PAR38,  
 60W PAR38 IR  
 TC: 120W PAR38



**Fresnel**  
 22 WH  
 IC: 40W A19  
 TC: 75W A19



**Frosted Lens with Reflector**  
 239 WH  
 IC2: 40W A19,  
 35W PAR30L  
 TC2: 100W A19  
 TC2R: 75W A19



### Housing Accessories

Catalog Number	Description
<b>TR6 BRZ</b>	6" Trim Ring compatible with 244, 247, 264 and 267 trims
<b>TR6 SC</b>	
<b>TR6 WH</b>	
<b>TR6 BL</b>	

### Trim Ring Finishes

- BRZ** Bronze
- SC** Satin Chrome
- PW** Plastic White (Polycarbonate material shower trim)
- WH** White
- BL** Black

\* Trim may be used with TC2R housing adjusted in lowest (5¼") height position.

\*\* Supplied with magnetic transformer.

\*\*\* Use dimmers specifically designed for low voltage magnetic transformers.



# Juno® 6" Standard Universals

Standard Universal downlights are offered with basic trim options but include all the installation and performance features Juno is known for.

## 6" Standard Universal Housings



### IC Housing

Energy-efficient, Air-Loc® housing can be covered with insulation. Includes Real Nail® 3 bar hangers (unless otherwise stated).

- IC22** 6" IC New Construction Housing
- IC22 G** with pre-installed Air-Loc gasket
- IC22 S** with smaller footprint bar hangers (Real Nail® 2)
- IC22 S G** with smaller footprint bar hangers (Real Nail® 2) and pre-installed Air-Loc gasket
- IC22 W** with push-in electrical connectors
- IC22 W G** with push-in electrical connectors and pre-installed Air-Loc gasket

13 $\frac{1}{8}$ " L x 7 $\frac{1}{8}$ " W x 7 $\frac{1}{8}$ " H  
Ceiling cutout: 6 $\frac{1}{8}$ "



### IC Remodel Housing

Energy-efficient, Air-Loc® housing can be covered with insulation. Installs from below ceiling with clips provided.

### IC22R 6" IC Remodel Housing

13 $\frac{3}{4}$ " L x 7 $\frac{5}{16}$ " W x 7 $\frac{1}{8}$ " H  
Ceiling cutout: 6 $\frac{1}{4}$ "

## 6" Standard Universal Trims

### BR/PAR Downlights



#### Tapered Baffle

- 24 WWH White
- 24 BWH Black
- 24 BBRZ Black
- 24 BBL Black
- 24 BSC Black
- 75W PAR30L, 50W PAR30, 65W BR30
- 5 $\frac{1}{4}$ " Aperture



#### Straight Baffle

- 25 WWH White
- 25 BBL Black
- 25 BBRZ Black
- 25 BWH Black
- 25 BSC Black
- 50W PAR30, 65W BR30
- 5 $\frac{1}{4}$ " Aperture



#### Tapered Cone

- 27 BWH Black Alzak®
- 27 CWH Clear Alzak®
- 27 GWH Gold Alzak®
- 27 HZWH Haze
- 27 PTSC Pewter Alzak®
- 27 WWH Gloss White
- 27 WHZBRZ Wheat Haze
- 27 WHZWH Wheat Haze
- 50W PAR30, 65W BR30, 75W PAR30L
- 5 $\frac{1}{4}$ " Aperture



#### Ultra-Trim Cone - Fully Enclosed\*

- (Wet Location w/ Outdoor Lamps)
- 29 CWH Clear Cone
- 29 WWH White Cone
- 60W A19, 65W BR30, 75W PAR30/30L, 90W PAR38/BR40
- 5 $\frac{1}{8}$ " Aperture



#### Baffle

- V3024 WWH White
- V3024 BWH Black
- 75W PAR30 w/socket extender, 75W PAR30L, 65W BR30



#### Straight Baffle Trim

- V3025 WWH White
- V3025 BWH Black
- IC22: 75W PAR30/ PAR30L, 65W BR30, 75W PAR38



#### Clear Cone Trim

- V3027 CWH Clear
- IC22: 50W PAR30, 75W PAR30L, 65W BR30



#### Full Cone

- V3037 WWH White

#### Full Cone

- Torsion Springs
- V3037T WWH White
- 40W A19, 75W PAR30/PAR30L, 65W BR30, 90W BR40, 90W PAR38



#### Shallow Baffle

- 244S WWH White
- 244S BWH Black
- 60W PAR30, 65W BR30, 75W PAR30L
- 5 $\frac{1}{4}$ " Aperture



## 6" Standard Universal Trims, continued

### BR/PAR Downlights



**BR30 Open Frame**  
250 BRZ  
250 WH  
65W BR30  
4" Aperture



**Shallow Cone**  
247S BWH Black Alzak®  
247S CWH Clear Alzak®  
247S GWH Gold Alzak®  
247S HZWH Haze  
247S WHZWH Wheat Haze  
75W PAR30L, 65W BR30,  
75W PAR30  
5½" Aperture



**Ultra-Trim Baffle - Fully Enclosed\***  
(Wet Location w/ Outdoor Lamps)  
28 WWH White  
28 BWH Black  
60W A19, 65W BR30,  
75W PAR30/30L,  
90W PAR38/BR40  
5½" Aperture



**Baffle Trim**  
V3034 WWH White

**Baffle Trim Torsion Springs**  
V3034T WWH White  
V3034T BWH Black



### Adjustables



**Cylinder Spotlight in Baffle**  
226 WWH White  
Cylinder  
in White Baffle  
60W PAR16



**PAR/BR30 Regressed Eyeball**  
229 BRZ  
229 BL  
229 SC  
229 WH  
75W PAR30L,  
65W BR30



**PAR/BR30 Regressed Eyeball in Baffle**  
249 WWH White  
249 BWH Black  
75W PAR30L,  
65W BR30



**Eyeball**  
V3029 WH  
75W PAR30 w/socket  
extender, 75W PAR30L,  
65W BR30



**PAR30 Adjustable Tapered Baffle**  
264 WWH White  
50W PAR30  
5¼" Aperture



**PAR30 Adjustable Tapered Cone**  
267 CWH Clear Alzak®  
267 GWH Gold Alzak®  
267 HZWH Haze  
267 WHZWH  
Wheat Haze  
50W PAR30  
5¼" Aperture

### Lensed



**Frosted Lens with Reflector**  
239 WH  
40W A19,  
35W PAR30L



**Frosted Lens with Clear Center**  
242 BRZ  
242 SC  
242 WH  
45W PAR38



**Drop Opal with Reflector Shower Trim**  
241 PW Shower/  
Closet Light  
241 WH  
40W A19



**Stippled Opal Lens Shower**  
V3040N PW  
40W A19



**Drop Opal Shower**  
V3041 PW  
40W A19



### Housing Accessories

Catalog Number	Description
<b>ALG6</b>	Energy Conserving Gasket for 6" New Construction Air-Loc® IC Housings
<b>ALG6R</b>	Energy Conserving Gasket for 6" Remodel Air-Loc® IC Housings
<b>TR6 BRZ, TR6 SC, TR6 WH, TR6 BL</b>	6" Trim Ring compatible with 24, 25, 27, 244 and 247 trims

### Trim Ring Finishes

<b>BRZ</b> Bronze	<b>WH</b> White
<b>SC</b> Satin Chrome	<b>BL</b> Black
<b>PW</b> Plastic White (Polycarbonate material shower trim)	

# Juno® 6" Standard Universals with Floating Socket

Standard Universal downlights with floating sockets are optimized for the quickest possible attachment to enclosed and adjustable style trims.

## 6" Standard Universal Housings (Floating Socket)



**AIR-LOC**

### Economy IC Housing

Energy-efficient, Air-Loc® housing with floating socket. Includes Real Nail® 3 bar hangers.

- IC23** 6" IC No Plate New Construction Housing
- IC23 G** with pre-installed Air-Loc gasket
- IC23 W** with push-in electrical connectors
- IC23 W G** with push-in electrical connectors and pre-installed Air-Loc gasket

13<sup>1</sup>/<sub>8</sub>" L x 7<sup>1</sup>/<sub>2</sub>" W x 7<sup>1</sup>/<sub>8</sub>" H  
Ceiling cutout: 6<sup>5</sup>/<sub>8</sub>"

## 6" Standard Universal Trims

### BR/PAR Downlights



**Ultra-Trim Baffle - Fully Enclosed\***  
(Wet Location w/ Outdoor Lamps)  
**28 WWH** White  
**28 BWH** Black  
60W A19, 65W BR30, 75W PAR30/30L, 90W PAR38/BR40  
5<sup>1</sup>/<sub>4</sub>" Aperture



**Baffle Trim**  
**V3034 WWH** White

**Baffle Trim Torsion Springs**  
**V3034T WWH** White  
**V3034T BWH** Black  
40W A19, 75W PAR30/PAR30L, 65W BR30, 90W BR40, 90W PAR38



**Ultra-Trim Cone - Fully Enclosed\***  
(Wet Location w/ Outdoor Lamps)  
**29 CWH** Clear  
**29 WWH** White  
60W A19, 65W BR30, 75W PAR30/30L, 90W PAR38/BR40  
5<sup>1</sup>/<sub>4</sub>" Aperture



**Full Cone**  
**V3037 WWH** White  
BR40, 150W PAR38

**Full Cone Torsion Springs**  
**V3037T WWH** White  
40W A19, 75W PAR30/ PAR30L, 65W BR30, 90W BR40, 90W PAR38



**Shallow Baffle**  
**244S WWH** White  
**244S BWH** Black  
60W PAR30, 65W BR30, 75W PAR30L  
5<sup>1</sup>/<sub>4</sub>" Aperture

**AIR-LOC**



**BR30 Open Frame**  
**250 BRZ**  
**250 WH**  
65W BR30  
4" Aperture



**Shallow Cone**  
**247S BWH** Black Alzak®  
**247S CWH** Clear Alzak®  
**247S GWH** Gold Alzak®  
**247S HZWH** Haze  
**247S WHZWH** Wheat Haze  
75W PAR30L, 65W BR30, 75W PAR30  
5<sup>1</sup>/<sub>4</sub>" Aperture

**AIR-LOC**

### BR/PAR Adjustables



**Cylinder Spotlight in Baffle**  
**226 WWH** White  
Cylinder in White Baffle  
60W PAR16



**PAR30 Adjustable Tapered Cone**  
**267 CWH** Clear Alzak®  
**267 GWH** Gold Alzak®  
**267 HZWH** Haze  
**267 WHZWH** Wheat Haze  
50W PAR30  
4" Aperture



**PAR30 Adjustable Tapered Baffle**  
**264 WWH**  
50W PAR30  
5<sup>1</sup>/<sub>4</sub>" Aperture



**PAR/BR30 Regressed Eyeball**  
**229 BRZ**  
**229 BL**  
**229 SC**  
**229 WH**  
75W PAR30L, 65W BR30

**PAR/BR30 Regressed Eyeball in Baffle**  
**249 WWH** White  
**249 BWH** Black  
75W PAR30L, 65W BR30



**Eyeball**  
**V3029 WH** White  
75W PAR30 w/ socket extender, 75W PAR30L, 65W BR30



**Wall Wash**



**Scoop**  
261 WWH White Baffle  
261 BWH Black Baffle  
40W A19

**Lensed**



**Drop Opal with Reflector Shower Trim**  
241 PW Shower/  
Closet Light  
241 WH  
40W A19



**Drop Opal Shower**  
V3041 PW  
40W A19



**Frosted Lens with Reflector**  
239 WH  
40W A19,  
35W PAR30L



**Stippled Opal Lens Shower**  
V3040N PW  
40W A19



**Housing Accessories**

Catalog Number	Description
<b>ALG6</b>	Energy Conserving Gasket for 6" New Construction Air-Loc® IC Housings
<b>TR6 BRZ, TR6 SC, TR6 WH, TR6 BL</b>	6" Trim Ring compatible with 244 and 247 trims

**Trim Ring Finishes**

- BRZ** Bronze
- SC** Satin Chrome
- PW** Plastic White (Polycarbonate material shower trim)
- WH** White
- BL** Black

\* Wet location approved when used with outdoor rated lamps.

# Juno® 6" Shallow Universals

Shallow universal housings are the ideal solution where vertical installation space is limited. The overall housing height is only 5-3/4", permitting these fixtures to fit comfortably within 2 x 6 ceiling joists. Housings are available for new construction or remodeling, can be completely covered with insulation, and used with a variety of downlight, adjustable, or lensed trims.



## 6" Shallow Universal Housings



### IC Housing

Energy-efficient, Air-Loc® housing can be covered with insulation. Includes Real Nail® 3 bar hangers.

**IC21** 6" IC Shallow New Construction Housing  
**IC21 G** with pre-installed Air-Loc gasket  
**IC21 W** with push-in electrical connectors

13 1/8" L x 7 1/2" W x 5 3/4" H  
 Ceiling cutout: 6 7/8"



### IC Remodel Housing

Energy-efficient, Air-Loc® housing can be covered with insulation. Installs from below ceiling.

**IC21R** 6" IC Shallow Remodel Housing

13 3/4" L x 7 7/8" W x 5 3/4" H  
 Ceiling cutout: 6 3/4"

## 6" Shallow Universal Trims

### Downlights



**Shallow Baffle**  
 244S WWH White  
 244S BWH Black  
 50W PAR30, 75W PAR30L  
 65W BR30  
 5 3/4" Aperture



**Shallow Cone**  
 247S BWH Black Alzak®  
 247S CWH Clear Alzak®  
 247S GWH Gold Alzak®  
 247S HZWH Haze  
 247S WHZWH Wheat Haze  
 75W PAR30, 75W PAR30L,  
 65W BR30  
 5 3/4" Aperture



**BR30 Open Frame**  
 250 BRZ  
 250 WH  
 65W BR30  
 4" Aperture

### Adjustables



**PAR/BR30 Regressed Eyeball**  
 229 BRZ  
 229 BL  
 229 SC  
 229 WH  
 75W PAR30L, 65W BR30

**PAR/BR30 Regressed Eyeball in Baffle**  
 249 WWH White  
 249 BWH Black  
 75W PAR30L, 65W BR30

### Lensed



**Drop Opal with Reflector**  
 241 PW Shower/  
 Closet Light  
 241 WH  
 40W A19



### Housing Accessories

Catalog Number	Description
<b>ALG6</b>	Energy Conserving Gasket for 6" New Construction Air-Loc® IC Housings
<b>TR6 BRZ, TR6 SC, TR6 WH, TR6 BL</b>	6" Trim Ring compatible with 244 and 247 trims

### Trim Ring Finishes

**BRZ** Bronze  
**SC** Satin Chrome  
**PW** Plastic White (Polycarbonate material shower trim)  
**WH** White  
**BL** Black



High-performance lighting  
with efficiency and style



# Juno® Slope Ceiling LED Downlights

With an established legacy of leading the industry in slope ceiling applications, Juno Slope and Super-Slope LED downlights offer innovative solutions and energy-efficiency. These downlights provide the performance, efficiency and longevity of illumination in today's most avant-garde interiors.

Juno Slope LED recessed downlights are available in 4" and 6" apertures specifically engineered to install and blend seamlessly into sloped ceiling architecture while delivering the right amount of light for the application. Juno sloped ceiling LED housings are IC rated and can be installed in either insulated or non-insulated applications to cover pitch ranges of 2/12 to 12/12 with efficiency and style.

## Juno Slope Ceiling LED Downlight Advantages

- Provides industry's smallest 4" slope ceiling downlight delivering over 1000 lumens
- 6" slope ceiling downlights deliver over 1400 brilliant lumens; also available with WarmDim® technology up to 1000 lumens
- Covers standard and super-slope applications ranging from 2/12 to 12/12 pitch
- Available with color temperatures of 2700K, 3000K, 3500K and 4000K
- Excellent color rendering of 90+ CRI
- Dimmable driver options include forward and reverse phase dimming and multi-volt driver (120-277V) with 0-10V dimming
- Extensive selection of trim styles that blend seamlessly with sloped ceilings
- Service life is rated at a remarkable 50,000 hours



## Juno® 4" IC-Rated LED Downlights for Slope and Super Slope Ceilings



**Delivering 1000 high-performance lumens with efficiency and style**

Offering internal adjustability of up to 35° vertical and 360° rotation using the patent pending adjustable light engine module, light can be directed where needed for downlighting or accent lighting applications. Adaptable for slope and super slope applications using the 46L and 48L series trims.



# 4" Internally Adjustable LED Fixtures



11<sup>7</sup>/<sub>8</sub>"L X 6<sup>3</sup>/<sub>4</sub>"W X 6"H  
Ceiling Cutout: 4<sup>1</sup>/<sub>2</sub>"

## IC 1000 Lumen Housing - Utilizes as little as 16-watts output

Example: IC4AL 10LM 27K 90CRI SP 120 FRPC

Series	Lumens	CCT	CRI	Bean Optics	Voltage/Driver
<b>IC4AL</b> 4" New Construction Housing	<b>10LM</b> 1000 Lumens	<b>27K</b> 2700K <b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	<b>90CRI</b>	<b>SP</b> 18° Spot <b>NFL</b> 30° Narrow Flood <b>FL</b> 40° Flood	<b>120 FRPC</b> 120V Only; Forward Phase/ELV Dimming <b>MVOLT ZT</b> Universal 120-277V; 0-10V Dimming

## IC 700 Lumen Housing - Utilizes as little as 10-watts output

Example: IC4AL 07LM 30K 90CRI SP 120 FRPC

Series	Lumens	CCT	CRI	Bean Optics	Voltage/Driver
<b>IC4AL</b> 4" New Construction Housing	<b>07LM</b> 700 Lumens	<b>27K</b> 2700K <b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	<b>90CRI</b>	<b>SP</b> 18° Spot <b>NFL</b> 30° Narrow Flood <b>FL</b> 40° Flood	<b>120 FRPC</b> 120V Only; Forward Phase/ ELV Dimming <b>MVOLT ZT</b> Universal 120-277V; 0-10V Dimming <b>MVOLT ECOD</b> Lutron Hi Lume® 3-Wire Dimming EcoSystem Compatible



12<sup>1</sup>/<sub>2</sub>"L X 4<sup>1</sup>/<sub>4</sub>"W X 6"H  
Ceiling Cutout: 4<sup>1</sup>/<sub>2</sub>"

## Remodel

Example: IC4RAL 07LM 30K 90CRI FL 120 FRPC

Series	Lumens	CCT	CRI	Bean Optics	Voltage/Driver
<b>IC4RAL</b> 4" IC Remodel Housing	<b>07LM</b> 700 Lumens	<b>27K</b> 2700K <b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	<b>90CRI</b>	<b>SP</b> 18° Spot <b>NFL</b> 30° Narrow Flood <b>FL</b> 40° Flood	<b>120 FRPC</b> 120V Only; Forward Phase/ ELV Dimming <b>MVOLT ZT</b> Universal 120-277V; 0-10V Dimming

## Round Trims



46L Series  
Slope  
(9°-24°  
Ceiling Slope)

46L BWH	Black Alzak®, White Trim
46L CWH	Clear Alzak®, White Trim
46L WWH	Gloss White, White Trim
46L HZWH	Haze, White Trim
46L PTSC	Pewter Alzak®, Satin Chrome Trim
46L WHZBRZ	Wheat Haze, Bronze Trim
46L WHZWH	Wheat Haze, White Trim



48L Series  
Super Slope  
(20°-35°  
Ceiling Slope)

48L BWH	Black Alzak®, White Trim
48L CWH	Clear Alzak®, White Trim
48L WWH	Gloss White, White Trim
48L HZWH	Haze, White Trim
48L PTSC	Pewter Alzak®, Satin Chrome Trim
48L WHZBRZ	Wheat Haze, Bronze Trim
48L WHZWH	Wheat Haze, White Trim

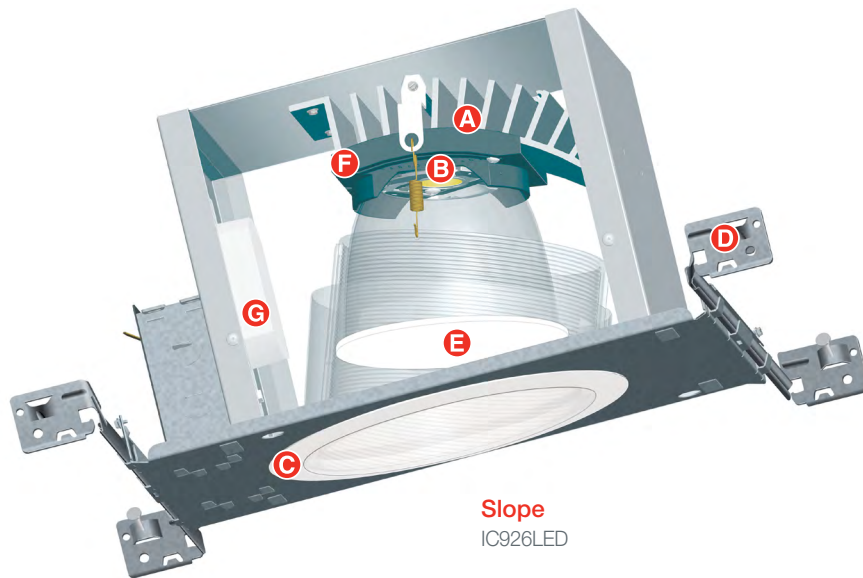


## Juno® 6" IC-Rated LED Downlights for Slope and Super Slope Ceilings



**Delivering up to 1400 high-performance lumens with efficiency and style**

Juno Slope and Super Slope LED housings are the industry's first recessed LED luminaires designed specifically for slope ceiling applications. The Juno Slope ceiling LED offering includes 6" new construction housings for both standard and super slope applications covering a pitch range of 2/12 to 6/12. Juno Slope and Super Slope LED housings can be used in insulated and non-insulated ceilings, and are engineered to the highest quality standards.



**Slope**  
IC926LED



**Super Slope**  
IC928LED

Both the Juno Slope and Super Slope LED Downlights are a perfect complement to existing Juno downlights, offering a similar below-the-ceiling aesthetic.

- A. Advanced thermal management:** Juno Slope and Super Slope LED Downlights achieve superior thermal management by integrating an extruded aluminum heat sink and a cast aluminum slider plate directly with the fixture housing. Advanced thermal-management technology permits the LEDs to easily attain their remarkable rated service life of 50,000 hours at 70% lumen maintenance ... even when covered with insulation.
- B. High-output LED light engine:** The light engine features the latest in high-performance LED arrays. Fixture output of up to 1400 lumens requires just 17.4 watts nominal – a mere fraction of the energy needed by conventional light sources. LEDs are binned to exceed ENERGY STAR® requirements and provide superior fixture-to-fixture color uniformity. With available color temperatures of 2700K, 3000K, 3500K and 4000K, and 90+ CRI.
- C. Aesthetic trim options:** Juno LED slope ceiling housings are compatible with a selection of existing Juno 6" slope ceiling cone, baffle and lensed trims. Juno downlight trims feature shadow-free, knife edge trim rings that blend unobtrusively with sloped ceilings and are removable for painting if desired.
- D. Easy installation:** Installs easily in either insulated or non-insulated, new-construction applications. Standard Slope fixtures accommodate ceilings with 2/12 to 6/12 pitch (9° to 27°). Super-Slope fixtures are designed for 7/12 to 12/12 pitch (30° to 45°). The housings are supplied with the Juno Real Nail® 3 bar hanger system, which includes captive bugle-headed nails to secure the fixture in wood joist construction or integral T-bar clips for suspended ceiling installation.
- E. High-efficiency optics:** A computer-optimized reflector combined with a high-transmission diffusing lens conceals the LEDs and produces uniform aperture luminance. The PAR38 size reflector developed specifically for the slope LED provides optimum performance and obscures view into the housing through all pitch ranges.
- F. Adjustable Slider Plate:** The adjustable slider plate allows the LEDs and reflector to be positioned perpendicular to the floor through the entire pitch range and includes 1/4" adjustment indicators for consistent fixture-to-fixture alignment.
- G. Dimmable LED driver:** Specify either dedicated 120-volt driver with forward and reverse phase dimming or universal voltage driver (120-277V) with 0-10V dimming.

# Juno® 6" IC-Rated 900 and 1400 Lumen Slope Ceiling LED Downlights

6" new construction housings for use in standard slope applications with 2/12 to 6/12 pitch (9° to 27°).

## 6" Slope New Construction



Dedicated 6" Slope Ceiling LED new construction housing with integral light engine and choice of dimmable drivers: 17.4W nominal dedicated 120-volt driver with forward phase and ELV dimming. Air-Loc fully sealed housing does not require separate gasket. IC housing designed for use in IC or non-IC construction.

16 $\frac{1}{8}$ " L x 9 $\frac{3}{8}$ " W x 7 $\frac{5}{8}$ " H Ceiling cutout: 7 $\frac{1}{32}$ " x 6 $\frac{11}{16}$ "

**Example: IC926LED G4 09LM 27K 90CRI 120 FRPC**

Housing and trim can be ordered together or separately, but will always ship separately.

Series	Generation	Lumens	Color Temperature	CRI	Voltage/Driver*
<b>IC926LED</b> 6" LED Slope Ceiling New Construction IC Housing	<b>G4</b> Generation 4	<b>09LM</b> 900 Nominal Lumens	<b>27K</b> 2700K	<b>90CRI</b> 90+ CRI	<b>120 FRPC</b> 120V Forward/Reverse Cut, 5% Dim. <b>MVOLT ZT10</b> Multi-Volt (120-277), 0-10V, 10% dim <b>MVOLT ZT1</b> Multi-Volt (120-277), 0-10V, 1% dim <b>MVOLT EZ10</b> Multi-Volt (120-277), eldoLED 0-10V, 10% dim <b>MVOLT EZ1</b> Multi-Volt (120-277), eldoLED 0-10V, 1% dim.
			<b>30K</b> 3000K		
		<b>35K</b> 3500K			
		<b>40K</b> 4000K			
		<b>14LM</b> 1400 Nominal Lumens			

\* Consult factory for voltage/dimming options.

## 6" Slope LED with WarmDim® Technology



Dedicated LED, Air-Loc® sealed slope ceiling new construction housing with our patented WarmDim® technology. The LED color temperature warms while dimming to emulate the dimming performance of traditional incandescent light source.

16 $\frac{1}{8}$ " L x 9 $\frac{3}{8}$ " W x 7 $\frac{5}{8}$ " H Ceiling cutout: 7 $\frac{1}{32}$ " x 6 $\frac{11}{16}$ "

**Example: IC926LED WD G4 09LM 30K 90CRI 120 FRPC**

Housing and trim can be ordered together or separately, but will always ship separately.

Series	Dynamic Feature	Generation	Lumens	Color Temperature	CRI	Voltage/Driver
<b>IC926LED</b> 6" LED Slope Ceiling New Construction IC Housing	<b>WD</b> WarmDim®	<b>G4</b> Generation 4	<b>09LM</b> 900 Nominal Lumens	<b>30K</b> 3000K	<b>90CRI</b> 90+ CRI	<b>FRPC</b> Forward/Reverse Phase Cut

For a list of compatible dimmers, see specifications sheet at [www.acuitybrands.com](http://www.acuitybrands.com)

## 6" Slope LED Trims

### Downlights



**Downlight Baffle\***  
614 BWH Black  
614 BSC Black  
614 BBRZ Black  
614 BBL Black  
614 WWH White



**Downlight Cone**  
620 CWH Clear Alzak®  
620 BWH Black Alzak®  
620 GWH Gold  
620 HZWH Haze  
620 HZSC Haze  
620 WWH White  
620 WHZWH Wheat Haze  
620 WHZBRZ Wheat Haze



### Lensed



**Baffle, Regressed Frosted Dome Lens**  
6330 WWH White  
6330 BWH White



### Trim Ring Finishes

**BRZ** Bronze  
**SC** Satin Chrome  
**WH** White  
**BL** Black

\* Patented one piece design eliminates the unsightly seam on the long side of the baffle.

# Juno® 6" IC-Rated 900 and 1400 Lumen Super Slope Ceiling LED Downlights

6" new construction housings for use in super slope applications with 7/12 to 12/12 pitch (30° to 45°).

## 6" Super Slope New Construction



Dedicated 6" Super Slope Ceiling LED new construction housing with integral light engine and choice of dimmable drivers: 17.4W nominal dedicated 120 volt driver with forward phase and ELV dimming. Air-Loc fully sealed housing does not require separate gasket. IC housing designed for use in IC or non-IC construction.

18½" L x 9½" W x 7⅝" H Ceiling cutout: 8⅞" x 6⅞"

**Example: IC928LED G4 09LM 27K 90CRI 120 FRPC**

Housing and trim can be ordered together or separately, but will always ship separately.

Series	Generation	Lumens	Color Temperature	CRI	Voltage/Driver*
<b>IC928LED</b> 6" LED Super Slope New Construction IC Housing	<b>G4</b> Generation 4	<b>09LM</b> 900 Nominal Lumens	<b>27K</b> 2700K	<b>90CRI</b> 90+ CRI	<b>120 FRPC</b> 120V Forward/Reverse Cut, 5% Dim. <b>MVOLT ZT10</b> Multi-Volt (120-277), 0-10V, 10% dim <b>MVOLT ZT1</b> Multi-Volt (120-277), 0-10V, 1% dim <b>MVOLT EZ10</b> Multi-Volt (120-277), eldoLED 0-10V, 10% dim <b>MVOLT EZ1</b> Multi-Volt (120-277), eldoLED 0-10V, 1% dim.
		<b>14LM</b> 1400 Nominal Lumens	<b>30K</b> 3000K		
			<b>35K</b> 3500K		
			<b>40K</b> 4000K		

\* Consult factory for voltage/dimming options.

## 6" Super Slope LED with WarmDim® Technology



Dedicated LED, Air-Loc® sealed slope ceiling new construction housing with our patented WarmDim® technology. The LED color temperature warms while dimming to emulate the dimming performance of traditional incandescent light source.

18½" L x 9½" W x 7⅝" H Ceiling cutout: 8⅞" x 6⅞"

**Example: IC928LED WD G4 09LM 30K 90CRI 120 FRPC**

Housing and trim can be ordered together or separately, but will always ship separately.

Series	Dynamic Feature	Generation	Lumens	Color Temperature	CRI	Voltage/Driver
<b>IC928LED</b> 6" LED Super Slope Ceiling New Construction IC Housing	<b>WD</b> WarmDim®	<b>G4</b> Generation 4	<b>09LM</b> 900 Nominal Lumens	<b>30K</b> 3000K	<b>90CRI</b> 90+ CRI	<b>FRPC</b> Forward/Reverse Phase Cut
			<b>14LM</b> 1400 Nominal Lumens			

## 6" Super Slope LED Trims

### Downlights



**Downlight Baffle**  
604 BWH Black  
604 BSC Black  
604 BBRZ Black  
604 BBL Black  
604 WWH White



**Downlight Cone**  
602 CWH Clear Alzak®  
602 BWH Black Alzak®  
602 GWH Gold  
602 HZWH Haze  
602 HZSC Haze  
602 WWH White  
602 WHZWH Wheat Haze  
602 WHZBRZ Wheat Haze



### Lensed



**Baffle, Regressed Frosted Dome Lens**  
6033 WWH White



### Trim Ring Finishes

**BRZ** Bronze  
**SC** Satin Chrome  
**WH** White  
**BL** Black



An economical solution  
offering warm, natural light



# Juno® Slope Ceiling Incandescent Downlights

Patented, Juno incandescent downlight housings for sloped ceiling applications cover the full pitch range from 2/12 for standard slopes up to 12/12 for super slopes. The housings are available in new construction or remodel versions for both insulated and non-insulated ceilings. The lamp socket is adjustable, enabling the light beam to be kept perpendicular to the floor. Downlight, adjustable, and lensed trims are available with a wide variety of baffles and reflector cones.

Economical incandescent lamps produce warm, natural illumination. Housings that accept a broad selection of lamp types and wattages are available, assuring that you'll have just the right amount of light for your interior space.

## **Juno Slope Ceiling Incandescent Downlight Advantages**

- Covers standard and super slope applications ranging from 2/12 to 12/12 pitch
- Adjustable socket enables light beam to be aimed perpendicular to the floor
- Angle-cut baffle assures that grooves remain parallel to the floor for proper optic performance
- Oblique angle of shovel-cut housing holds the trim flush with the ceiling

# Juno® 6" Incandescent Sloped Ceiling Downlights

Patented Juno Slope Ceiling Downlights direct light straight down, providing proper light distribution from a sloped surface.

## 6" Standard Slope Housings – 2/12 to 6/12 Pitch (9° to 27°)



### IC Housing

Energy-efficient, Air-Loc® double wall housing can be covered with insulation. Fits 2 x 8 construction.

**IC926** with Real Nail® 3 bar hangers  
**IC926 W** with push-in electrical connectors and Real Nail® 3 bar hangers

16 1/8" L x 9 1/8" W x 7 5/8" H  
 Ceiling opening: 7 1/32" x 6 1/16" oval

**Note:** In Canada when insulation is present, Type IC fixtures must be used.



### TC Remodel Housing

Requires 3" spacing from insulation. For 2 x 8 or 2 x 10 construction.

### TC926R Remodel Housing

14" L x 6 7/8" W  
 Adjustable fixture height: 7 1/2" to 9"  
 Ceiling opening: 6 1/2" x 6 7/8" oval

## 6" Standard Slope Trims

### Downlights



#### Downlight Baffle\*

**614 WWH** White  
**614 BWH** Black  
**614 BBRZ** Black  
**614 BBL** Black  
**614 BSC** Black  
 IC: 90W PAR38  
 TC: 150W PAR38



#### Reflector Cone

**612 BWH** Black Alzak®  
**612 CWH** Clear Alzak®  
**612 GWH** Gold Alzak®  
**612 HZSC** Haze  
**612 HZWH** Haze  
**612 WWH** White  
**612 WHZBRZ** Wheat Haze  
**612 WHZWH** Wheat Haze  
 IC: 75W PAR30, 90W PAR38, 65W BR30  
 TC: 75W PAR30, 150W PAR38, 85W BR30

### Adjustables



#### Cylinder Spotlight in Baffle

**616 WWH** White  
**616 BWH** Black  
 60W PAR16  
 45° vertical adjustment,  
 358° rotation



#### Eyeball in Baffle

**619 WWH** White  
**619 BWH** Black  
 35° vertical adjustment,  
 358° rotation  
 IC/TC: 85W BR30

### Lensed



#### Lensed Shower Trim

Flat Diffuser  
**610 WWH** White  
**610 BWH** Black  
 IC: 50W PAR30  
 TC: 75W A19,  
 75W PAR30



### Accessories

Catalog Number	Description
<b>ALG926</b>	Energy Conserving Gasket for Air-Loc® IC926 Housings

### Trim Ring Finishes

<b>BRZ</b> Bronze	<b>WH</b> White
<b>SC</b> Satin Chrome	<b>BL</b> Black

\* Patented one piece design eliminates the unsightly seam on the long side of the baffle.

U.S. Patent No. 4,729,08. Canadian Patent No. 1264158.



# Juno® 6" Incandescent Super Sloped Ceiling Downlights

Juno's patented Super Slope Ceiling Downlights are available in new construction or remodel versions for both insulated and non-insulated ceilings.

## 6" Super Slope Housings – 7/12 to 12/12 Pitch (30° to 45°)



### IC Housing

Energy-efficient, Air-Loc® double wall housing can be covered with insulation. Fits 2 x 8 construction.

**IC928** with Real Nail® 3 bar hangers

**IC928 W** with push-in electrical connectors and Real Nail® 3 bar hangers

18½" L x 9⅞" W x 7⅞" H  
Ceiling opening: 6⅞" x 8⅞" oval

**Note:** In Canada when insulation is present, Type IC fixtures must be used.



### TC Remodel Housing

Requires 3" spacing from insulation. For 2 x 8 or 2 x 10 construction.

### TC928R Remodel Housing

14" L x 7⅞" W  
Adjustable fixture height: 7⅞" to 9"  
Ceiling opening: 6⅞" x 8¼" oval

## 6" Super Slope Trims

### Downlights



#### Downlight Baffle

604 WWH White  
604 BWH Black  
604 BBRZ Black  
604 BBL Black  
604 BSC Black  
IC: 90W PAR38  
TC: 150W PAR38  
For superior baffling, use 75W PAR30



#### Reflector Cone

602 BWH Black Alzak®  
602 CWH Clear Alzak®  
602 GWH Gold Alzak®  
602 HZSC Haze  
602 HZWH Haze  
602 WWH White  
602 WHZBRZ  
Wheat Haze  
602 WHZWH  
Wheat Haze  
IC: 75W PAR30, 90W PAR38, 85W BR30  
TC: 75W PAR30, 150W PAR38, 85W BR30

### Adjustables



#### Cylinder Spotlight in Baffle

606 WWH White  
606 BWH Black  
60W PAR16  
45° vertical adjustment, 358° rotation

### Lensed



#### Lensed Shower Trim

Flat Diffuser  
603 WWH White  
603 BWH Black  
IC: 50W PAR30  
TC: 75W A19, 75W PAR30



### Accessories

Catalog Number	Description
<b>ALG928</b>	Energy Conserving Gasket for Air-Loc® IC928 Housings

### Trim Ring Finishes

<b>BRZ</b> Bronze	<b>WH</b> White
<b>SC</b> Satin Chrome	<b>BL</b> Black



## Juno<sup>®</sup> Incandescent Step Lights

Juno incandescent step lights are a cost-effective option for low-level, indoor lighting applications. With two trims available — one featuring a diffuse lens for even light distribution and another with louvers to provide a softer effect with reduced glare — these step lights suit a variety of needs. These fixtures can be used in either insulated or non-insulated areas and incorporate the Real Nail<sup>®</sup> 3 bar hanger system for fast, easy installation.

# Step/Night Lights

The Indoor Incandescent Step/Night Light is rated for use in indoor wall- or ceiling-mount drywall applications. Trim offering includes diffuse glass lens and louver designs.

- Provided with medium base porcelain socket
- Recessed housing is IC rated and can be completely covered with insulation
- Rated for 25W A19 lamp in insulated IC applications, or 40W A19 lamp in Non-IC applications
- Real Nail® 3 Bar Hangers for quick housing placement

## Ordering Information

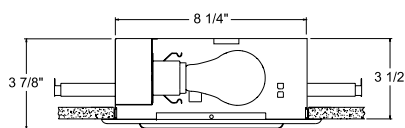
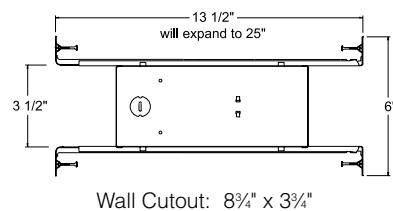
Housing and trim can be ordered together or separately, but will always ship separately.

Example: ICTC113	Example (Trim): 104 WH	Example (Together): ICTC113 104 WH
Series	Trims	Trim Finish
ICTC113	<b>104</b> Diffuse Glass Lens Step Light Trim  <b>840</b> Angled Louvers Step Light Trim	<b>WH</b> White



**Trim Size:** 9<sup>9</sup>/<sub>16</sub>" L x 4<sup>7</sup>/<sub>8</sub>" H

## Dimensions:



**Trim Finishes:** WH: White





# Juno<sup>®</sup> Undercabinet

UCES LED Undercabinet with Switchable White	134
UPLD LED Undercabinet	135
JFX LED Tapelight	136

# Juno® UCES Undercabinet with Switchable White

The UCES is an economical undercabinet LED light fixture. Available in 4 different length options, all incorporate an accessible switch to select between 3 color temperatures. Too warm or too cool? Simply toggle the integrated switch to your desired setting. In addition to the ease of use, the UCES offers convenient installation with the ability to connect power from the back or sides of the luminaire.



## Ordering Information

Example: UCES 24IN SSW6 90CRI WH

Catalog Number	Description	CCT	CRI	Finish
UCES 12IN SSW6 90CRI WH M6	12" Economy LED Switchable White Undercabinet	<b>SSW6</b> 2700K/3000K/3500K	<b>90CRI</b>	<b>WH</b> White
UCES 18IN SSW6 90CRI WH M6	18" Economy LED Switchable White Undercabinet	<b>SSW6</b> 2700K/3000K/3500K	<b>90CRI</b>	<b>WH</b> White
UCES 24IN SSW6 90CRI WH M6	24" Economy LED Switchable White Undercabinet	<b>SSW6</b> 2700K/3000K/3500K	<b>90CRI</b>	<b>WH</b> White
UCES 36IN SSW6 90CRI WH M6	36" Economy LED Switchable White Undercabinet	<b>SSW6</b> 2700K/3000K/3500K	<b>90CRI</b>	<b>WH</b> White



Catalog Number	UPC	Description	Replaces Up To	Lumens	Input Watts	CCT	CRI	Voltage	Pallet Quantity
UCES 12IN SSW6 90CRI WH M6	196182177392	12" Economy LED Switchable White Undercabinet	1-8W T5 Fluorescent	454-492	6.5W	2700K/3000K/3500K	90	120V	1296
UCES 18IN SSW6 90CRI WH M6	196182177408	18" Economy LED Switchable White Undercabinet	1-13W T5 Fluorescent	595-646	8.4W	2700K/3000K/3500K	90	120V	864
UCES 24IN SSW6 90CRI WH M6	196182177422	24" Economy LED Switchable White Undercabinet	2-8W T5 Fluorescent	788-853	10.8W	2700K/3000K/3500K	90	120V	648
UCES 36IN SSW6 90CRI WH M6	196182177460	36" Economy LED Switchable White Undercabinet	2-13W T5 Fluorescent	1,169-1,222	16.4W	2700K/3000K/3500K	90	120V	432



# Juno® UPLD LED Undercabinet with Switchable White

The UPLD LED undercabinet includes an easily accessible switch to select a 3000K, 3500K or 4000K color temperature to complement the surroundings. The swivel lightbar allows you to aim the light to accent a back splash or provide task lighting. Available in 9, 14, 22 and 30" lengths in white and bronze finishes.



## Ordering Information

Example: UPLD 09IN SSW4 90CRI WH

Series	Length	CCT	CRI	Finish
UPLD LED Undercabinet	09IN	SSW4 3000K/3500K/4000K	90	BZ Bronze
	14IN			WH White
	22IN			
	30IN			



## Accessories

Catalog Number	Description
UC 5FT POWERCORD WH	White 5' cord and plug
UC 5FT POWERCORD BL	Black 5' cord and plug
UCD JB	White Junction/Splice box - allows for quick and easy direct wiring
UCD JB BL	Black Junction/Splice box - allows for quick and easy direct wiring
UC ERC24	White 24" connector cord for longer length connections between fixtures or splice box (required for splice box to first fixture)
UC ERC24 BL	Black 24" connector cord for longer length connections between fixtures or splice box (required for splice box to first fixture)

## Lumen Outputs

	9"			14"			22"			30"		
	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K
Lumens	291	307	301.59	471	506	498.63	826	886	867	1105	1187	1166
CCT	3044	3544	4036	3040	3525	4027	3047	3543	4032	3006	3526	4017
CRI	94	95	95.37	94	96	95	94	96	95	95	96	95
Wattage	4.5	4.39	4.47	6.79	6.54	6.65	11.41	11.07	11.33	15.3	14.9	15.2
Lumens/Watt	64.61	69.83	67.48	69.41	77.3	75.03	72.35	79.99	76.54	72.23	79.67	76.73
Amperage	0.04A	0.04A	0.04A	0.06A	0.06A	0.06A	0.10A	0.10A	0.10A	0.13A	0.13A	0.13A

# Juno® JFX LED Tapelight

The Juno JFX LED Tapelight is the perfect solution for any residential or light commercial application. Whether you need general ambient lighting, cove, task, or accent lighting, the JFX Series has you covered. Its compact, flexible design allows it to fit into the smallest of spaces and bend, curve and run the length of any setting. It's adhesive backing allows for it to be installed virtually anywhere, indoors and out. Ideal for residential spaces such as: kitchens, living rooms, and basements, as well as, retail, entertainment and light commercial settings.





## Ordering Information

### JFX 24V 200LM 16FT 27K 90CRI DL

Series	Voltage	Lumen	Reel Length	CCT	CRI	IP Rating
JFX <sup>1</sup> Juno Flex Tapelight	24V 24 Volt	100LM <sup>2</sup> 100 Lumens Per Foot	16FT 16.4FT Reel	27K 2700K CCT	90CRI <sup>3</sup> 90 CRI	DL Damp Location WL Wet Location
		200LM 200 Lumens Per Foot	100FT 100FT Reel	30K 3000K CCT		
		300LM 300 Lumens Per Foot		40K 4000K CCT		
				RGBW <sup>2,9</sup> Red		
				Green		
				Blue		
				White		

### JFX 24V 200LM 1FT4IN 30K 90CRI DL SLCH

Series	Voltage	Lumen	Custom Length <sup>6,14</sup>	CCT	CRI	IP Rating	Channels	Lead Length
JFX Juno Flex Tapelight	24V 24 Volt	100LM <sup>2</sup> 100 Lumens Per Foot	1FT 1 Foot	27K 2700K CCT	90CRI <sup>3</sup> 90 CRI	DL Damp Location WL Wet Location	NSLCH No Slim Channel SLCH Slim Channel	24IN 24IN Lead
			2FT 2 Foot	30K 3000K CCT				
		200LM <sup>4</sup> 200 Lumens Per Foot	3FT 3 Foot	40K 4000K CCT				
			4FT <sup>5</sup> 4 Foot	RGBW <sup>2,9</sup> Red				
		300LM 300 Lumens Per Foot	2IN 2 Inches	Green				
			4IN <sup>4</sup> 4 Inches	Blue				
		6IN 6 Inches	White					
		8IN <sup>4</sup> 8 Inches						
		10IN 10 Inches						



#### Notes:

1. Must order driver from Driver Ordering Table.
2. Only available on RGBW tapelight.
3. 90CRI for RGBW only applies to White LED modes.
4. 200LM tapelight is only available in 4 inch increments.
5. 4FT considered maximum shipping length.
6. Considered as Custom-Kitting. Requires additional leadtime for assembly and shipping (# day).
7. Constant Voltage driver required for RGBW tapelight.
8. Refer to Min/Max run table below.
9. Must choose one of the RGBW accessory control options for On/Off and color control. Also choose RGBW connector options for easy installation.
10. Requires a DMX controller (not included).
11. Contains (1) tapelight to tapelight connector, (3) tapelight to wire connectors.
12. Only available with 100LM option.
13. JFX CNT Connectors not compatible with WL tape. See installation instructions for detail on WL leads/connection.
14. Refer to Actual Length Chart

## Accessories

Catalog Number	Description
JFX IRM <sup>9</sup>	RGBW IR Remote and Receiver
JFX RGBW DMX <sup>9,10</sup>	RGBW DMX Decoder
JFX SLCH	Slim Channel, 48"
JFX CNT <sup>11,13</sup>	Pack of 4 Connectors (for use with static CCT tape only)
JFX RGBW CNT TTEE <sup>13</sup>	RGBW Connector Tape-To-Tape & End-To-End
JFX RGBW CNT TTEX <sup>13</sup>	RGBW Connector Tape-To-Tape, 6IN Jumper Cable
JFX RGBW CNT TWEX <sup>13</sup>	RGBW Connector Tape-To-Wire, 6IN Leader Cable

## Drivers

Series	Voltage	Type	Wattage
JFXDRV JFX Driver	120VAC	MLV Line Voltage Dimmable Driver	20W 20 Watts
JFXDRV JFX Driver	120VAC	MLV Line Voltage Dimmable Driver	40W 40 Watts
JFXDRV JFX Driver	120VAC	MLV Line Voltage Dimmable Driver	60W 60 Watts
JFXDRV JFX Driver	120VAC	MLV Line Voltage Dimmable Driver	96W 96 Watts
JFXDRV JFX Driver	MVOLT 120-277VAC	CLV Constant Low Voltage Non-Dimmable Driver	60W 60 Watts
JFXDRV JFX Driver	MVOLT 120-277VAC	CLV Constant Low Voltage Non-Dimmable Driver	100W 100 Watts





# Juno® Track Systems

From family rooms and great rooms, to kitchens and home offices, Juno Trac systems provide flexible, affordable, and stylish lighting alternatives. They excel at illuminating task surfaces, artwork or vertical elements and help create mood and atmosphere.

## Design

Juno Trac systems are unsurpassed for innovation and style, earning industry design awards with regularity. It all starts with a commitment to engineering excellence, resulting in products that combine grace and beauty with supreme functionality. And contractors love them because installation is simple, economic and reliable. Clearly, Juno is the design leader in the world of track lighting.

## Performance

Juno Trac products perform at the highest level in terms of illumination effectiveness, energy efficiency and operational economy. With the industry's most extensive range of fixtures, light sources, mounting options, accessories and light control media, Juno products perform above and beyond expectations. Whatever the lighting challenge, Juno has a superlative solution.

Trac-Master®	140
Trac-Master® Low Voltage	146
Trac-Lites™	148
Trac 12™	168
Light Control and Application Tips	188

# Trac-Master® LED Series

## 11W/16W Vertical Cylinder LED

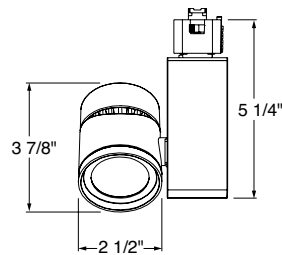


### Vertical Cylinder T381L

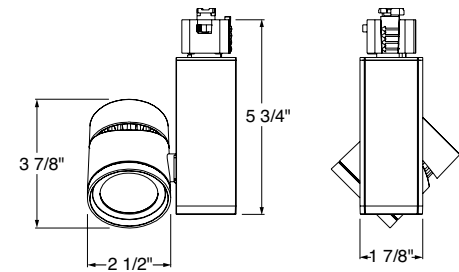
The classic appearance of the T381L Vertical Cylinder LED fixture offers a fresh take on the traditional aesthetic. This 11W/16W state-of-the-art track light delivers up to 1249 lumens, is up to 80% more efficient than equivalent halogen and has a rated life of 50,000 hours. It is available in 2700K, 3000K, 3500K and 4000K color temperatures and 80 or 90 CRI versions. Optional SpectralWhite color/white enhancing versions render colors richly and make whites appear naturally brilliant; optional WarmDim® version warms the color of the LED light on a gentle gradient as it dims light output, delivering the feeling of halogen lighting with the long life and energy savings of LED. These fixtures have an integral bayonet-mount accessory holder that accommodates one accessory if desired.



### Dimensions - Static



### Dimensions - WarmDim



### Ordering Information

### Ordering Example: T381L G2 30K SPW PDIM NFL WH

Series	Mounting Adapter Type	Generation	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution	Finish
<b>T381L</b> 11W Vertical Cylinder LED (Static White)	<b>(Blank)</b> Juno Universal 120V Trac Adapter	<b>G2</b> Generation 2	<b>27K</b> 2700K	<b>80CRI</b> 80 CRI	<b>OFF<sup>1</sup></b> On/Off (Non-Dimming)	<b>SP</b> Spot	<b>BL</b> Black <b>SL</b> Silver <b>WH</b> White
	<b>HTEK<sup>1</sup></b> HTEK 277V Trac Adapter		<b>30K</b> 3000K	<b>90CRI</b> 90 CRI		<b>NFL</b> Narrow Flood	
<b>T381L</b> 16W Vertical Cylinder LED (WarmDim®)	<b>TEK</b> TEK 120V Trac Adapter		<b>35K</b> 3500K	<b>SPW<sup>2</sup></b> SpectralWhite	<b>PDIM</b> Phase Dimmable	<b>FL</b> Flood	
	<b>GTYPE</b> G-Type Trac Adapter		<b>40K</b> 4000K			<b>WFL</b> Wide Flood	
	<b>HTYPE</b> H-Type Trac Adapter		<b>WDIM HALR<sup>3</sup></b> WarmDim® 3000K-1800K				
	<b>LTYPE</b> L-Type Trac Adapter						

<sup>1</sup> HTEK versions available with OFF option only, and OFF option available with HTEK version only. <sup>2</sup> 3000K and 3500K only. <sup>3</sup> WDIM HALR available with 90CRI only.

### Accessories

For Fixtures	T381L
Color Filters	<b>CGF 200</b>
Dichroic Filters	<b>DGF 200</b>
Dichroic Color Correction Filters	<b>DCCF 200</b>
Diffusion Lens	<b>DIFF 200</b>
Uniformity Lens	<b>SOLITE 200</b>
UV Filter	<b>UVF 200</b>
Prismatic Spread Lens	<b>PRISM 200</b>
Linear Spread Lens	<b>LSPREAD 200</b>
Hexcell Louver	<b>HCLBL 200</b>
Snoot	<b>SNOOTBL 200</b>



# Trac-Master® LED Series

## 17W Vertical Cylinder LED

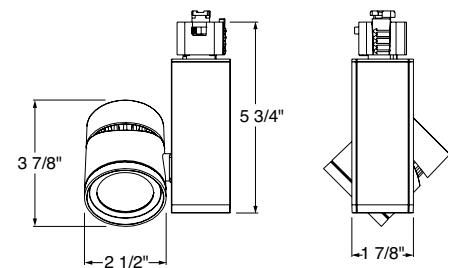


### Vertical Cylinder T382L

The classic appearance of the T382L Vertical Cylinder LED fixture offers a fresh take on the traditional aesthetic. This 17W state-of-the-art track light delivers up to 1845 lumens, is up to 80% more efficient than equivalent halogen and has a rated life of 50,000 hours. It is available in 2700K, 3000K, 3500K and 4000K color temperatures and 80 or 90 CRI versions. Optional SpectralWhite color/white enhancing versions render colors richly and make whites appear naturally brilliant. These fixtures have an integral bayonet-mount accessory holder that accommodates one accessory if desired.



### Dimensions



### Ordering Information

### Ordering Example: T382L G2 30K SPW PDIM NFL WH

Series	Mounting Adapter Type	Generation	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution	Finish
<b>T382L</b> 17W Vertical Cylinder LED	<b>(Blank)</b> Juno Universal 120V Trac Adapter	<b>G2</b> Generation 2	<b>27K</b> 2700K	<b>80CRI</b> 80 CRI	<b>OFF<sup>1</sup></b> On/Off (Non-Dimming) <b>PDIM</b> Phase Dimmable	<b>SP</b> Spot <b>NFL</b> Narrow Flood <b>FL</b> Flood <b>WFL</b> Wide Flood	<b>BL</b> Black <b>SL</b> Silver <b>WH</b> White
	<b>HTEK<sup>1</sup></b> HTEK 277V Trac Adapter		<b>30K</b> 3000K	<b>90CRI</b> 90 CRI			
	<b>TEK</b> TEK 120V Trac Adapter		<b>35K</b> 3500K	<b>SPW<sup>2</sup></b> SpectralWhite			
	<b>GTYPE</b> G-Type Trac Adapter		<b>40K</b> 4000K				
	<b>HTYPE</b> H-Type Trac Adapter						
	<b>LTYPE</b> L-Type Trac Adapter						

<sup>1</sup> HTEK versions available with OFF option only, and OFF option available with HTEK version only. <sup>2</sup> 3000K and 3500K only.

### Accessories

For Fixtures	T382L
Color Filters	<b>CGF 200</b>
Dichroic Filters	<b>DGF 200</b>
Dichroic Color Correction Filters	<b>DCCF 200</b>
Diffusion Lens	<b>DIFF 200</b>
Uniformity Lens	<b>SOLITE 200</b>
UV Filter	<b>UVF 200</b>
Prismatic Spread Lens	<b>PRISM 200</b>
Linear Spread Lens	<b>LSPREAD 200</b>
Hexcell Louver	<b>HCLBL 200</b>
Snoot	<b>SNOOTBL 200</b>

# Trac-Master® LED Series

## 24W Vertical Cylinder LED

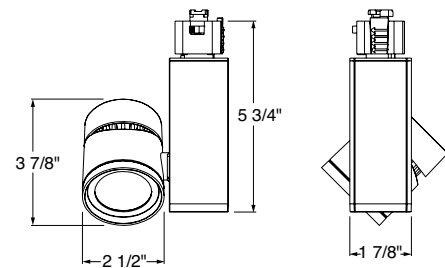


### Vertical Cylinder T383L

The classic appearance of the T383L Vertical Cylinder LED fixture offers a fresh take on the traditional aesthetic. This 24W state-of-the-art track light delivers up to 2446 lumens, is up to 80% more efficient than equivalent halogen and has a rated life of 50,000 hours. It is available in 2700K, 3000K, 3500K and 4000K color temperatures and 80 or 90 CRI versions. Optional SpectralWhite color/white enhancing versions render colors richly and make whites appear naturally brilliant. These fixtures have an integral bayonet-mount accessory holder that accommodates up to two accessories if desired.



### Dimensions



Ordering Information		Ordering Example: T383L G2 27K 80CRI PDIM SP BL					
Series	Mounting Adapter Type	Generation	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution	Finish
<b>T383L</b> 24W Vertical Cylinder LED	<b>(Blank)</b> Juno Universal 120V Trac Adapter	<b>G2</b> Generation 2	<b>27K</b> 2700K	<b>80CRI</b> 80 CRI	<b>OFF<sup>1</sup></b> On/Off (Non-Dimming) <b>PDIM</b> Phase Dimmable	<b>SP</b> Spot <b>NFL</b> Narrow Flood <b>FL</b> Flood <b>WFL</b> Wide Flood	<b>BL</b> Black <b>SL</b> Silver <b>WH</b> White
	<b>HTEK<sup>1</sup></b> HTEK 277V Trac Adapter		<b>30K</b> 3000K	<b>90CRI</b> 90 CRI			
	<b>TEK</b> TEK 120V Trac Adapter		<b>35K</b> 3500K	<b>SPW<sup>2</sup></b> SpectralWhite			
	<b>GTYPE</b> G-Type Trac Adapter		<b>40K</b> 4000K				
	<b>HTYPE</b> H-Type Trac Adapter						
<b>LTYPE</b> L-Type Trac Adapter							

<sup>1</sup> HTEK versions available with OFF option only, and OFF option available with HTEK version only. <sup>2</sup> 3000K and 3500K only.

Accessories	
For Fixtures	<b>T383L</b>
Color Filters	<b>CGF 200</b>
Dichroic Filters	<b>DGF 200</b>
Dichroic Color Correction Filters	<b>DCCF 200</b>
Diffusion Lens	<b>DIFF 200</b>
Uniformity Lens	<b>SOLITE 200</b>
UV Filter	<b>UVF 200</b>
Prismatic Spread Lens	<b>PRISM 200</b>
Linear Spread Lens	<b>LSPREAD 200</b>
Hexcell Louver	<b>HCLBL 200</b>
Snoot	<b>SNOOTBL 200</b>

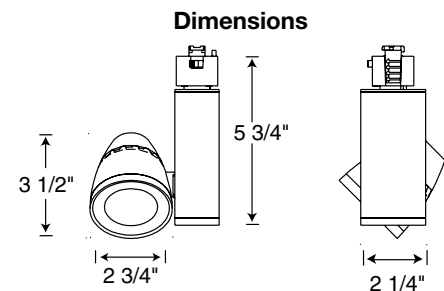
# Trac-Master® LED Series

## 11W/16W Conix® II LED



### Conix® II T261L

The sleek sculpted aesthetic of the Conix II LED fixtures is unparalleled in the industry. Their elegance is carried through the entire design for a fresh, contemporary appeal. The T261L fixtures have integral TIR optics which enable uniform spot, narrow flood and flood or wide flood distributions to be achieved. Optional SpectralWhite color/white enhancing versions render colors richly and make whites appear naturally brilliant; optional WarmDim® version warms the color of the LED light on a gentle gradient as it dims light output, delivering the feeling of halogen lighting with the long life and energy savings of LED. These fixtures have an integral, bayonet-mount accessory holder that accommodates one accessory if desired. The T261L can deliver up to 1132 lumens, utilizing less than 1/3 of the energy of halogen equivalents and having a rated life of 50,000 hours.



Ordering Information		Ordering Examples: T261L G3 30K 80CRI PDIM SP WH, T261L TEK G3 30K 80CRI PDIM SP BL					
Series	Mounting Adapter Type	Generation	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution	Finish
<b>T261L</b> 11W Conix II LED (Static White)	<b>(Blank)</b> Juno Universal 120V Trac Adapter	<b>G3</b> Generation 3	<b>27K</b> 2700K	<b>80CRI</b> 80 CRI	<b>OFF</b> <sup>1</sup> On/Off (Non-Dimming)	<b>SP</b> Spot	<b>BL</b> Black
	<b>HTEK</b> <sup>1</sup> HTEK 277V Trac Adapter		<b>30K</b> 3000K	<b>90CRI</b> 90 CRI		<b>NFL</b> Narrow Flood	
<b>T261L</b> 16W Conix II LED (WarmDim®)	<b>TEK</b> TEK 120V Trac Adapter		<b>35K</b> 3500K	<b>SPW</b> <sup>2</sup> SpectralWhite	<b>PDIM</b> Phase Dimmable	<b>FL</b> Flood	<b>WH</b> White
	<b>40K</b> 4000K		<b>WDIM HALR</b> <sup>3</sup> WarmDim® 3000K-1800K			<b>WFL</b> Wide Flood	
	<b>GTYPE</b> G-Type Trac Adapter						
	<b>HTYPE</b> H-Type Trac Adapter						
	<b>LTYPE</b> L-Type Trac Adapter						

<sup>1</sup> HTEK versions available with OFF option only, and OFF option available with HTEK version only. <sup>2</sup> 3000K and 3500K only. <sup>3</sup> WDIM HALR available with 90CRI only.

Accessories	
For Fixtures	<b>T261L</b>
Color Filters	<b>CGF 200</b>
Dichroic Filters	<b>DGF 200</b>
Dichroic Color Correction Filters	<b>DCCF 200</b>
Diffusion Lens	<b>DIFF 200</b>
Uniformity Lens	<b>SOLITE 200</b>
UV Filter	<b>UVF 200</b>
Prismatic Spread Lens	<b>PRISM 200</b>
Linear Spread Lens	<b>LSPREAD 200</b>
Hexcell Louver	<b>HCLBL 200</b>
Snoot	<b>SNOOTBL 200</b>



# Trac-Master® LED Series

## 11W Cylindra™ LED

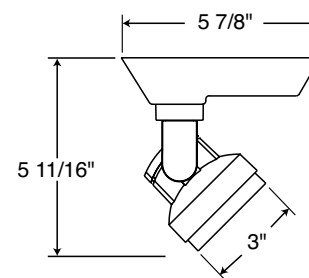


### Cylindra™ T252L

At up to 1066 lumens, the T252L Cylindra LED approximates the light output and distribution of 75W MR16 halogen lamps, utilizing less than 15% of the energy and having a rated life of 50,000 hours. The contemporary styling of the Cylindra LED enables it to subtly enhance practically any decor without diverting attention from the surrounding environment. Soft curved surfaces combine with clean, crisp edges to provide a uniquely attractive aesthetic. Cylindra's integral, bayonet mounted accessory holder accommodates one light control accessory if desired (except wide flood). TWLED Extension Wands are also available, enabling the T252L to be moved closer to the object being illuminated without lowering the track mounting plane.



### Dimensions



Ordering Information			Ordering Example: T252L G2 27K 90CRI PDIM SP WH				
Series	Mounting Adapter Type	Generation	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution	Finish
<b>T252L</b> 11W Cylindra LED	<b>(Blank)</b> Juno Universal 120V Trac Adapter	<b>G2</b> Generation 2	<b>27K</b> 2700K	<b>80CRI</b> 80 CRI	<b>PDIM</b> Phase Dimmable	<b>SP</b> Spot	<b>BL</b> Black
	<b>GTYPE</b> G-Type Trac Adapter		<b>30K</b> 3000K	<b>90CRI</b> 90 CRI		<b>NFL</b> Narrow Flood	<b>SL</b> Silver
	<b>HTYPE</b> H-Type Trac Adapter		<b>35K</b> 3500K	<b>SPW</b> SpectralWhite (3000K & 3500K only)		<b>FL</b> Flood	<b>WH</b> White
	<b>LTYPE</b> L-Type Trac Adapter		<b>40K</b> 4000K			<b>WFL</b> Wide Flood	

Accessories	
For Fixtures	T252L
Color Filters	<b>CGF 200</b>
Dichroic Filters	<b>DGF 200</b>
Dichroic Color Correction Filters	<b>DCCF 200</b>
Diffusion Lens	<b>DIFF 200</b>
Uniformity Lens	<b>SOLITE 200</b>
UV Filter	<b>UVF 200</b>
Prismatic Spread Lens	<b>PRISM 200</b>
Linear Spread Lens	<b>LSPREAD 200</b>
Hexcell Louver	<b>HCLBL 200</b>
Snoot	<b>SNOOTBL 200</b>

T252L Extension Wands			
	Catalog #	Finish	Overall Length
	<b>TWLED 12IN WH</b>	White	13 1/2"
	<b>TWLED 12IN BL</b>	Black	
	<b>TWLED 12IN SL</b>	Silver	
	<b>TWLED 18IN WH</b>	White	19 1/2"
	<b>TWLED 18IN BL</b>	Black	
	<b>TWLED 18IN SL</b>	Silver	
	<b>TWLED 24IN WH</b>	White	25 1/2"
	<b>TWLED 24IN BL</b>	Black	
	<b>TWLED 24IN SL</b>	Silver	
	<b>TWLED 36IN WH</b>	White	37 1/2"
	<b>TWLED 36IN BL</b>	Black	
	<b>TWLED 36IN SL</b>	Silver	
	<b>TWLED 48IN WH</b>	White	49 1/2"
	<b>TWLED 48IN BL</b>	Black	
	<b>TWLED 48IN SL</b>	Silver	

Note: Wide flood versions do not accept accessories.

# Trac-Master® Low Voltage

## MR16 LED-Compatible Lampholders

### T1040 and T1042

These low voltage fixtures offer both mechanical and electrical compatibility with most MR16 LED lamps (by others). Constructed with open or semi-open designs, this series provides for improved airflow around the lamp, leading to better cooling and optimized LED lamp life. They may also be used with MR16 halogen lamps with integral cover glass. Each fixture is designed with an integral transformer housing which is centered above the lampholder, offering a new and unique aesthetic in a small, close-to-the-track fixture footprint. Fixtures are dimming-compatible (with dimmable lamps) – contact lamp manufacturer to confirm full compatibility.



**Lily16**

#### Catalog #

**T1040 H WH**  
**T1040 H BL**

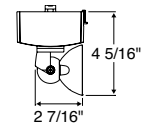
#### Finish

White  
Black

#### Lamp

12V, 50W max. MR16CG Cover Glass

#### Dimensions



**Concentricity16**

#### Catalog #

**T1042 H WH**  
**T1042 H BL**

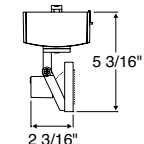
#### Finish

White  
Black

#### Lamp

12V, 50W max. MR16CG Cover Glass

#### Dimensions



Note: T1040 and T1042 are available with GTYPE, HTYPE and LTYPE Alternate Mounting Adapters – see specification sheet for details.



# Juno® Trac-Lites™

Dynamic lighting effects at affordable prices, Juno Trac-Lites family of products features track systems and kits in the most popular styles. Quality features and pleasing forms combine to define affordable style for today's interiors. Trac-Lites fixtures are compatible with all Juno Trac-Master track systems and Trac-Master fixtures are compatible with Trac-Lites track systems.

## Trac-Lites™ | LED Series

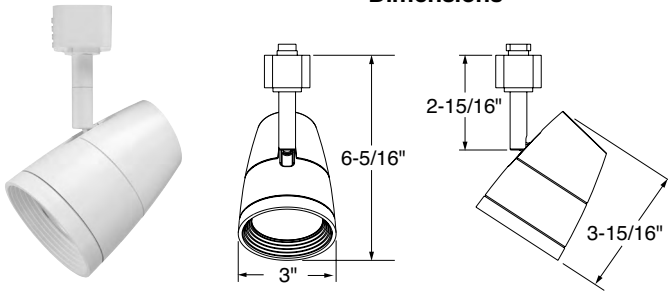
### 10W Truncated Cone LED

#### Truncated Cone R600L

The R600L Series 10W LED is an economical and affordable track fixture, with a simple and timeless conical aesthetic. It approximates the light output and distribution of 50W MR16 halogen lamps (up to 997 lumens), utilizing about 20% of the energy and having a rated life of 50,000 hours. The R600L Series LED is available in spot, narrow flood and flood beam distributions. Spot versions are achieved using a custom TIR-based optical system. Narrow flood and flood beam distributions are achieved using interchangeable precision-molded custom lenses; there is even a Universal Beam version which includes both narrow flood and flood lenses for maximum versatility.



#### Dimensions



#### Ordering Information

#### Ordering Example: R600L G2 27K 97CRI PDIM NFL BL

Series	Mounting Adapter Type	Generation	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution	Finish
<b>R600L</b> 10W Truncated Cone LED	<b>(Blank)</b> Juno Universal 120V Trac Adapter	<b>G2</b> Generation 2	<b>27K</b> 2700K	<b>80CRI</b> 80 CRI	<b>PDIM</b> Phase Dimmable	<b>SP</b> Spot	<b>BL</b> Black
	<b>GTYPE<sup>1</sup></b> G-Type Trac Adapter		<b>30K</b> 3000K	<b>90CRI</b> 90 CRI		<b>NFL</b> Narrow Flood	<b>BZ</b> Bronze
	<b>HTYPE<sup>1</sup></b> H-Type Trac Adapter		<b>35K</b> 3500K	<b>97CRI<sup>3</sup></b> 97 CRI		<b>FL</b> Flood	<b>SL</b> Silver
	<b>LTYPE<sup>2</sup></b> L-Type Trac Adapter		<b>40K</b> 4000K			<b>UNF</b> Universal- Narrow Flood & Flood	<b>WH</b> White

<sup>1</sup> GTYPE and HTYPE adapters available in BL, SL, and WH finish only. <sup>2</sup> LTYPE adapter available in BL and WH finish only. <sup>3</sup> Special order - may have extended lead-times or order minimums; not available in 35K.

# Trac-Lites® LED Series

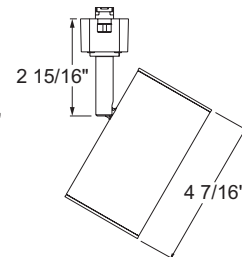
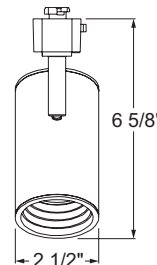
## 10W & 13W Integral Driver Cylinder LED

### Integral Driver Cylinder R605L & R606L

The integral driver cylinder LED family are affordable, high-performance track fixtures, with a simple and timeless cylinder aesthetic. The 10W R605L Series can deliver up to 1052 lumens, and the R606L Series can deliver up to 1386 lumens, utilizing less than 1/3 of the energy of halogen equivalents and having a rated life of 50,000 hours. It is available in 2700K, 3000K, 3500K and 4000K color temperatures with a minimum 80 CRI. Optional high CRI versions are available with a minimum 90 CRI. The integral driver cylinder LED family is available in spot, narrow flood, flood and wide flood beam distributions which can be achieved with interchangeable precision-molded custom TIR optics. They are available with an optional, bayonet-mount accessory holder that accommodates one accessory if desired.



### Dimensions



### Ordering Information Ordering Example: R605L 27K 80CRI PDIM FL BL

Series	Mounting Adapter Type	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution	Finish	Factory-Installed Accessory Holder Option
<b>R605L</b> 10W LED Integral Driver Cylinder	<b>(Blank)</b> Juno Universal 120V Trac Adapter	<b>27K</b> 2700K	<b>80CRI</b> 80 CRI	<b>PDIM</b> Phase Dimmable	<b>SP</b> Spot	<b>BL</b> Black	<b>AHR605 BLCK</b> Accessory Holder for R605L/R606L - Black
		<b>30K</b> 3000K	<b>90CRI</b> 90 CRI		<b>NFL</b> Narrow Flood	<b>BZ<sup>3</sup></b> Bronze	
		<b>35K</b> 3500K			<b>FL</b> Flood	<b>SL</b> Silver	
<b>R606L</b> 13W LED Integral Driver Cylinder	<b>GTYPE<sup>1</sup></b> G-Type Trac Adapter	<b>40K</b> 4000K			<b>WFL</b> Wide Flood	<b>WH</b> White	<b>AHR605 WHT</b> Accessory Holder R605L/R606L - White
		<b>HTYPE<sup>1</sup></b> H-Type Trac Adapter					
	<b>LTYPE<sup>2</sup></b> L-Type Trac Adapter						

<sup>1</sup> GTYPE and HTYPE adapters available in BL, SL, and WH finish only. <sup>2</sup> LTYPE adapter available in BL and WH finish only.  
<sup>3</sup> BZ finish available on R605L only.

### Accessories

For Fixtures	R605L, R606L
Accessory Holder - Black	<b>AHR605 BLCK 200</b>
Accessory Holder - White	<b>AHR605 WHT 200</b>
Color Filters	<b>CGF 200*</b>
Dichroic Filters	<b>DGF 200*</b>
Dichroic Color Correction Filters	<b>DCCF 200*</b>
Diffusion Lens	<b>DIFF 200*</b>
Uniformity Lens	<b>SOLITE 200*</b>
UV Filter	<b>UVF 200*</b>
Prismatic Spread Lens	<b>PRISM 200*</b>
Linear Spread Lens	<b>LSPREAD 200*</b>
Hexcell Louver	<b>HCLBL 200*</b>
Snoot	<b>SNOOTBL 200*</b>

\* Filters, lenses, louver, and snoot require accessory holder for installation.

# Trac-Lites® LED Series

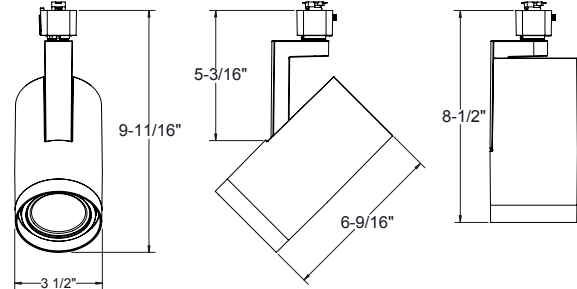
## 21W & 37W Integral Driver Cylinder LED

### Integral Driver Cylinder R610L & R612L

Clean and elegant, with a simple cylindrical form, the R610L and R612L Integral Driver LED Cylinder track fixtures expand the versatility and applications for this industry-leading offering. Offering exceptional value, the performance of these fixtures is second to none, offering 2 new lumen packages at 2200 lumens and 3200 lumens while consuming only 21W and 37W, respectively. These fixtures feature a cleverly designed nested yoke arm that enables simple straight-down aiming if desired. Each fixture can be specified with a variety of CCTs, CRIs and beam distributions. Accessory reflectors are available to alter beam distributions in the field. A factory-assembled or field-installed bayonet-mount accessory holder is available, enabling an assortment of light control accessories to be added in the field for maximum visual comfort and to create practically any desired beam effect.



### Dimensions



### Ordering Information

### Ordering Example: R610L HTYPE 30K 90CRI PDIM SP WH AHR610 WHT

Series	Mounting Adapter Type	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution	Finish	Factory-Installed Accessory Holder Option
<b>R610L</b> 21W LED Integral Driver Cylinder	<b>(Blank)</b> Juno Universal 120V Trac Adapter	<b>27K</b> 2700K	<b>80CRI</b> 80 CRI	<b>OFF<sup>2</sup></b> On/Off (Non-Dimming) <b>PDIM</b> Phase Dimmable	<b>SP</b> Spot <b>NFL</b> Narrow Flood <b>FL</b> Flood <b>WFL</b> Wide Flood	<b>BL</b> Black <b>SL</b> Silver <b>WH</b> White	<b>AHR610 BLCK</b> Accessory Holder for R610L/R612L - Black <b>AHR610 WHT</b> Accessory Holder R610L/R612L - White
	<b>HTEK<sup>1,2</sup></b> HTEK 277V Trac Adapter	<b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	<b>90CRI</b> 90 CRI				
<b>R612L</b> 37W LED Integral Driver Cylinder	<b>TEK<sup>1</sup></b> TEK 120V Trac Adapter						
	<b>GTYPE<sup>1</sup></b> G-Type Trac Adapter						
	<b>HTYPE<sup>1</sup></b> H-Type Trac Adapter						
	<b>LTYPE<sup>2</sup></b> L-Type Trac Adapter						

<sup>1</sup> TEK/HTEK adapter is black on silver finish fixtures. <sup>2</sup> HTEK versions available with OFF option only, and OFF option only available with HTEK version only.

### Accessories

For Fixtures	R610L, R612L
Accessory Holder - Black	<b>AHR610 BLCK 275</b>
Accessory Holder - White	<b>AHR610 WHT 275</b>
Clear Glass Lens	<b>CGF 275 CLEAR*</b>
Color Filters	<b>CGF 275*</b>
Dichroic Filters	<b>DGF 275*</b>
Diffusion Lens	<b>DIFF 275*</b>
Uniformity Lens	<b>SOLITE 275*</b>
UV Filter	<b>UVF 275*</b>
Prismatic Spread Lens	<b>PRISM 275*</b>
Linear Spread Lens	<b>LSPREAD 275*</b>
Hexcell Louver	<b>HCLBL 275*</b>
Snoot	<b>SNOOTBL 275*</b>

# Trac-Lites® LED Series

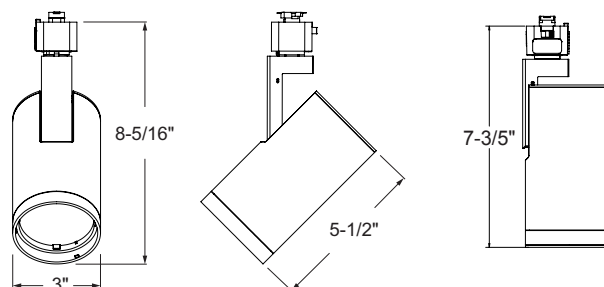
## 15W Adjustable Beam Cylinder LED

### Adjustable Beam Cylinder R620L

The R620L Series 15W Adjustable Beam LED Cylinder is an affordable track fixture, with a simple and timeless cylindrical aesthetic. It features a proprietary optical system that enables the beam distribution to be adjusted continuously between 17-degrees and 53-degrees simply by rotating the front bezel, without the use of tools or requiring any additional accessories. This makes the R620L perfect for applications that require a range of beam patterns or where the desired beam pattern is unknown at the time of specification/purchase. It delivers up to 1234 lumens and is available in 2700K, 3000K, 3500K and 4000K color temperatures with a minimum 80 CRI. Optional high CRI versions are available with a minimum 90 CRI. The R620L Series LED is available with an optional, bayonet mount accessory holder that accommodates one accessory if desired. It is compatible with Juno Trac-Lites and Trac-Master track and system components, or it can be specified with a variety of factory-assembled alternate mounting adapters to fit on practically any competitive 120V track system.



### Dimensions



### Ordering Information

Ordering Example: R620L HTYPE 30K 90CRI PDIM VBS WH AHR620 WHT

Series	Mounting Adapter Type	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution	Finish	Factory-Installed Accessory Holder Option
<b>R620L</b> 15W LED Adjustable Beam Cylinder	<b>(Blank)</b> Juno Universal 120V Trac Adapter	<b>27K</b> 2700K <b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	<b>80CRI</b> 80 CRI <b>90CRI</b> 90 CRI	<b>PDIM</b> Phase Dimmable	<b>VBS</b> Variable Beam System	<b>BL</b> Black <b>SL</b> Silver <b>WH</b> White	<b>AHR620 BLCK</b> Accessory Holder for R620L - Black <b>AHR620 WHT</b> Accessory Holder for R620L - White
	<b>TEK</b> TEK 120V Trac Adapter						
	<b>GTYPE</b> G-Type Trac Adapter						
	<b>HTYPE</b> H-Type Trac Adapter						
	<b>LTYPE</b> L-Type Trac Adapter						

### Accessories

For Fixtures	R620L
Accessory Holder - Black	<b>AHR620 BLCK 275</b>
Accessory Holder - White	<b>AHR620 WHT 275</b>
Color Filters	<b>CGF 275*</b>
Dichroic Filters	<b>DGF 275*</b>
Diffusion Lens	<b>DIFF 275*</b>
Uniformity Lens	<b>SOLITE 275*</b>
UV Filter	<b>UVF 275*</b>
Prismatic Spread Lens	<b>PRISM 275*</b>
Linear Spread Lens	<b>LSPREAD 275*</b>
Hexcell Louver	<b>HCLBL 275*</b>
Snoot	<b>SNOOTBL 275*</b>

\* Filters, lenses, louver and snoot require accessory holder for installation.





# Trac-Lites® Line Voltage Halogen Spotlights

PAR16/MR16 GU10 Open Back, Round Back Cylinder, Cast Cube, Flare, Odyssey & Bell

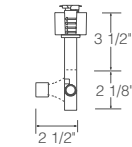
## Open Back Spotlight



Catalog #	Finish	Lamp
<b>R711 WH</b>	White	120V, 50W max. PAR16/MR16 GU10
<b>R711 BL</b>	Black	

Aiming lock helps retain fixture position during relamping.

### Dimensions

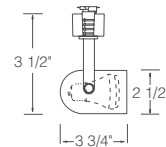


## Round Back Cylinder



Catalog #	Finish	Lamp
<b>R712 BL</b>	Black	120V, 50W max. PAR16/MR16 GU10

### Dimensions



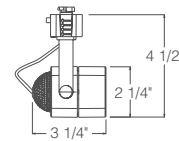
## Cast Cube



Catalog #	Finish	Lamp
<b>R714 WH</b>	White	120V, 50W max. PAR16/MR16 GU10
<b>R714 BL</b>	Black	
<b>R714 SC</b>	Satin Chrome	
<b>R714 BZ</b>	Bronze	

Aiming locks help retain fixture position during relamping.

### Dimensions

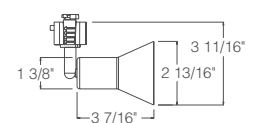


## Flare



Catalog #	Finish	Lamp
<b>R715 WH</b>	White	120V, 50W max. PAR16/MR16 GU10
<b>R715 BL</b>	Black	
<b>R715 SC</b>	Satin Chrome	
<b>R715 BZ</b>	Bronze	

### Dimensions

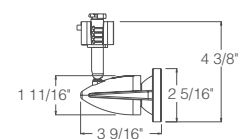


## Odyssey



Catalog #	Finish	Lamp
<b>R717 WH</b>	White	120V, 50W max. PAR16/MR16 GU10
<b>R717 SC</b>	Satin Chrome	
<b>R717 BZ</b>	Bronze	

### Dimensions



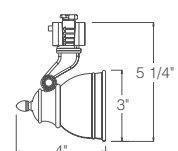
## Bell



Catalog #	Finish	Lamp
<b>R718 BZ</b>	Bronze	120V, 50W max. PAR16/MR16 GU10

Integral baffle and deep lamp regression for optimal lamp shielding. Aiming locks help retain fixture position during relamping.

### Dimensions


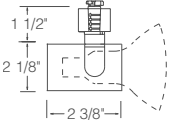


# Trac-Lites® Line Voltage Spotlights

## Universal & Flared Gimbals


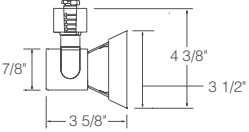
### Universal


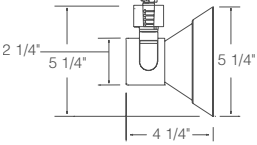
Simplicity and flexibility in a tight-to-the-track design head the list of key features of the Trac-Lites™ Universal fixtures. Use PAR20 lamps for the smallest footprint or PAR30 lamps if more light is desired.

	<b>Catalog #</b> <b>R541 WH</b> <b>R541 BL</b>	<b>Finish</b> White Black	<b>Lamp</b> 75W max. PAR20/PAR30	<b>Dimensions</b> 
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### Flared Gimbals

A compact and contemporary appearance is dynamically achieved with the tight-to-the-track Flared Gimbal series. The semi-exposed lamp design gives the fixture a lighter, open aesthetic, similar to traditional gimbal ring fixtures but with a little extra flare. Front relamping is a key feature of the Flared Gimbal series.

	<b>Catalog #</b> <b>R531 WH</b> <b>R531 BL</b> <b>R531 SC</b>	<b>Finish</b> White Black Satin Chrome	<b>Lamp</b> 50W max. PAR20	<b>Dimensions</b> 
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	<b>Catalog #</b> <b>R532 WH</b> <b>R532 BL</b> <b>R532 SC</b>	<b>Finish</b> White Black Satin Chrome	<b>Lamp</b> 75W max. PAR30	<b>Dimensions</b> 
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The product and system may be covered by the following patents: U.S. Patent D494,306; Canada Patent 2,947

# Trac-Lites® Line Voltage Spotlights

## Flared Steps

### Flared Steps

A compact and contemporary appearance is dynamically achieved with tight-to-the-track Flared Step fixtures. The enclosed lamp design entirely hides the lamp from view. Front relamping is a key feature of the Flared Step series.


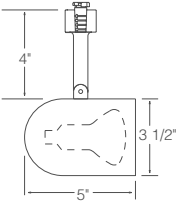

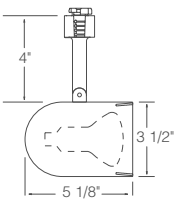

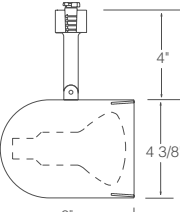
	<b>Catalog #</b> <b>R551 WH</b> <b>R551 BL</b> <b>R551 SC</b> <b>R551 BZ</b>	<b>Finish</b> White Black Satin Chrome Bronze	<b>Lamp</b> 50W max. PAR20	<b>Dimensions</b> 
	<b>Catalog #</b> <b>R552 WH</b> <b>R552 BL</b> <b>R552 SC</b> <b>R552 BZ</b>	<b>Finish</b> White Black Satin Chrome Bronze	<b>Lamp</b> 75W max. PAR30	<b>Dimensions</b> 
	<b>Catalog #</b> <b>R550 WH</b> <b>R550 BL</b>	<b>Finish</b> White Black	<b>Lamp</b> 120W max. PAR38	<b>Dimensions</b> 

# Trac-Lites® Line Voltage Spotlights

## Round Back & Flat Back Cylinders

### Round Back Cylinders

The timeless round back shape accepts a range of R, BR and PAR lamps and provides deep lamp shielding.

	<b>Catalog #</b> <b>R500 WH</b> <b>R500 BL</b> Without Baffle	<b>Finish</b> White Black	<b>Lamp</b> 50W max. R20/PAR20	<b>Dimensions</b> 
	<b>Catalog #</b> <b>R501 WHB WH</b> <b>R501 BLB WH</b> <b>R501 BLB BL</b> <b>R501 BLB PB</b>	<b>Finish</b> White/White Baffle White/Black Baffle Black/Black Baffle Polished Brass/Black Baffle	<b>Lamp</b> 50W max. R20/PAR20	<b>Dimensions</b> 
	<b>Catalog #</b> <b>R502 WHB WH</b> <b>R502 BLB WH</b> <b>R502 BLB BL</b> <b>R502 BLB BZ</b>	<b>Finish</b> White/White Baffle White/Black Baffle Black/Black Baffle Bronze/Black Baffle	<b>Lamp</b> 75W max. BR30/PAR30/PAR30L	<b>Dimensions</b> 

### Flat Back Cylinders

These long-standing traditional lampholders accept a range of R, BR and PAR lamps and provide deep lamp shielding.

	<b>Catalog #</b> <b>R521 WHB WH</b>	<b>Finish</b> White/White Baffle	<b>Lamp</b> 50W max. R20/PAR20	<b>Dimensions</b> 
	<b>Catalog #</b> <b>R522 WHB WH</b>	<b>Finish</b> White/White Baffle	<b>Lamp</b> 75W max. BR30/PAR30/PAR30L	<b>Dimensions</b> 

# Trac-Lites® Line Voltage Spotlights

## Step Cylinders & Open Backs

### Step Cylinders

One of the original track lampholder designs, Step Cylinders are still popular for more utilitarian applications. They accept a range of R, BR and PAR lamps and provide deep lamp shielding.

	<b>Catalog #</b> <b>R510 WH</b> <b>R510 BL</b> Without Baffle	<b>Finish</b> White Black	<b>Lamp</b> 50W max. R20/PAR20	<b>Dimensions</b> 
	<b>Catalog #</b> <b>R511 WHB WH</b> <b>R511 BLB BL</b>	<b>Finish</b> White/White Baffle Black/Black Baffle	<b>Lamp</b> 50W max. R20/PAR20	<b>Dimensions</b> 
	<b>Catalog #</b> <b>R512 WHB WH</b> <b>R512 BLB WH</b> <b>R512 BLB BL</b> Short neck PAR30 requires T599 Socket Extender	<b>Finish</b> White/White Baffle White/Black Baffle Black/Black Baffle	<b>Lamp</b> 75W max. BR30/PAR30/PAR30L	<b>Dimensions</b> 

### Open Back Spotlights

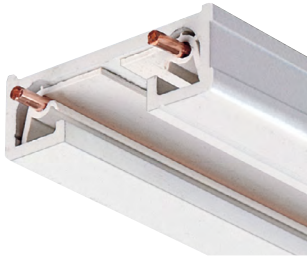
The most common and basic track fixtures for retail applications, Open Back Spotlight fixtures are ideal where fixture economy is the primary fixture selection factor or PAR38 lamps are needed for longer throws. These fixtures are rear loading.

	<b>Catalog #</b> <b>R533 WH</b> <b>R533 BL</b>	<b>Finish</b> White Black	<b>Lamp</b> 75W max. PAR30	<b>Dimensions</b> 
	<b>Catalog #</b> <b>R534 WH</b> <b>R534 BL</b>	<b>Finish</b> White Black	<b>Lamp</b> 120W max. PAR38	<b>Dimensions</b> 

# Trac-Lites® System Components

## Track Sections & Electrical Feeds

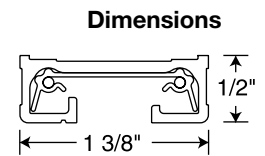
### Track Sections



#### Features

- Low 1/2" profile fits snugly to ceiling
- Rigid extruded aluminum channel
- Standard solid 12-gauge copper conductors
- 20 Amp capacity
- Debossed polarity line provides visual alignment with fixture and connector polarity arrows
- One circuit only
- Dead end and mounting hardware included
- Can be cut to custom length by installer

Catalog #	Finish	Description
<b>R 2FT WH</b>	White	2' One-Circuit Track (19-7/8" actual length)
<b>R 2FT BL</b>	Black	
<b>R 2FT SL</b>	Silver	
<b>R 2FT BZ</b>	Bronze	
<b>R 4FT WH</b>	White	4' One-Circuit Track (43-7/8" actual length)
<b>R 4FT BL</b>	Black	
<b>R 4FT SL</b>	Silver	
<b>R 4FT BZ</b>	Bronze	
<b>R 6FT WH</b>	White	6' One-Circuit Track (67-7/8" actual length)
<b>R 6FT BL</b>	Black	
<b>R 6FT SL</b>	Silver	
<b>R 6FT BZ</b>	Bronze	
<b>R 8FT WH</b>	White	8' One-Circuit Track (91-7/8" actual length)
<b>R 8FT BL</b>	Black	
<b>R 8FT SL</b>	Silver	
<b>R 8FT BZ</b>	Bronze	

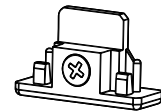


### Track Dead End



Track Dead Feed

Catalog #	Finish	Description
<b>R28 WH</b>	White	<ul style="list-style-type: none"> <li>• Only required when terminating extra field cut-off sections</li> <li>• One supplied with track section</li> </ul>
<b>R28 BL</b>	Black	
<b>R28 SL</b>	Silver	
<b>R28 BZ</b>	Bronze	

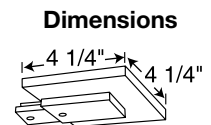


### Electrical Feeds



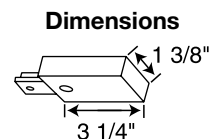
End Feed Connector and Outlet Box Cover

Catalog #	Finish	Description
<b>R21 WH</b>	White	<ul style="list-style-type: none"> <li>• For outlet box feed</li> <li>• Includes outlet box cover, fixture strap, and ground screw</li> </ul>
<b>R21 BL</b>	Black	
<b>R21 SL</b>	Silver	
<b>R21 BZ</b>	Bronze	



End Feed Connector

Catalog #	Finish	Description
<b>R38 WH</b>	White	<ul style="list-style-type: none"> <li>• Feeds track from above with Flex or BX</li> <li>• Accepts standard 1/2" electrical connector</li> </ul>
<b>R38 BL</b>	Black	
<b>R38 SL</b>	Silver	
<b>R38 BZ</b>	Bronze	
<b>R38 RP WH</b>	White	<ul style="list-style-type: none"> <li>• Same as above except designed for use in opposite polarity orientation compared to standard feed connectors</li> <li>• See specification sheets for more details</li> </ul>
<b>R38 RP BL</b>	Black	

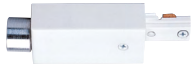
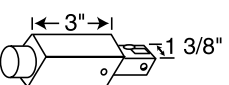

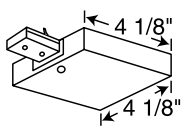

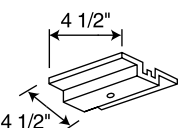

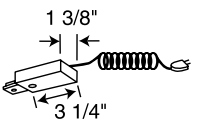


The product and system may be covered by the following United States patent: US 5,259,774

# Trac-Lites® System Components

## Electrical Feeds


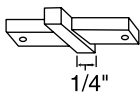



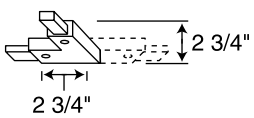
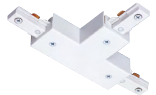
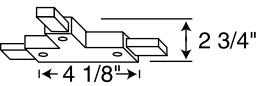
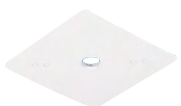
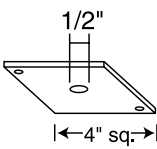

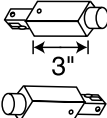
### Electrical Feeds (cont)

 <p>Conduit Feed</p>	<table border="1"> <thead> <tr> <th>Catalog #</th> <th>Finish</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td><b>R34 WH</b></td> <td>White</td> <td rowspan="4"> <ul style="list-style-type: none"> <li>For surface wiring using standard 1/2" electrical connector</li> </ul> </td> </tr> <tr> <td><b>R34 BL</b></td> <td>Black</td> </tr> <tr> <td><b>R34 SL</b></td> <td>Silver</td> </tr> <tr> <td><b>R34 BZ</b></td> <td>Bronze</td> </tr> <tr> <td colspan="3"><hr/></td> </tr> <tr> <td><b>R34 RP WH</b></td> <td>White</td> <td rowspan="2"> <ul style="list-style-type: none"> <li>Same as above except designed for use in opposite polarity orientation compared to standard feeds</li> <li>See specification sheets for more details</li> </ul> </td> </tr> <tr> <td><b>R34 RP BL</b></td> <td>Black</td> </tr> </tbody> </table>	Catalog #	Finish	Description	<b>R34 WH</b>	White	<ul style="list-style-type: none"> <li>For surface wiring using standard 1/2" electrical connector</li> </ul>	<b>R34 BL</b>	Black	<b>R34 SL</b>	Silver	<b>R34 BZ</b>	Bronze	<hr/>			<b>R34 RP WH</b>	White	<ul style="list-style-type: none"> <li>Same as above except designed for use in opposite polarity orientation compared to standard feeds</li> <li>See specification sheets for more details</li> </ul>	<b>R34 RP BL</b>	Black	<p><b>Dimensions</b></p> 				
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# Trac-Lites® System Components

## Connectors

### Connectors

 <p>Miniature Straight Connector</p>	<p><b>Catalog #</b>  <b>R23 WH</b>  <b>R23 BL</b>  <b>R23 SL</b>  <b>R23 BZ</b></p>	<p><b>Finish</b>            White            Black            Silver            Bronze</p>	<p><b>Description</b></p> <ul style="list-style-type: none"> <li>Joins two track sections end to end</li> </ul>	<p><b>Dimensions</b></p>  <p>1/4"</p>
 <p>Flexible Adjustable Joiner</p>	<p><b>Catalog #</b>  <b>R20 WH</b>  <b>R20 BL</b>  <b>R20 SL</b>  <b>R20 BZ</b></p>	<p><b>Finish</b>            White            Black            Silver            Bronze</p>	<p><b>Description</b></p> <ul style="list-style-type: none"> <li>Joins two track sections</li> <li>Can flex to 90° to the left, right, up or down</li> </ul>	<p><b>Dimensions</b></p>  <p>2"</p>
 <p>Adjustable Connector</p>	<p><b>Catalog #</b>  <b>R24 WH</b>  <b>R24 BL</b>  <b>R24 SL</b>  <b>R24 BZ</b></p>	<p><b>Finish</b>            White            Black            Silver            Bronze</p>	<p><b>Description</b></p> <ul style="list-style-type: none"> <li>Joins two track sections to make a 90° angle or straight run</li> <li>T27 required for junction box feed</li> <li>Straight and right angle covers supplied</li> </ul>	<p><b>Dimensions</b></p>  <p>2 3/4"</p> <p>2 3/4"</p>
 <p>"T" Connector</p>	<p><b>Catalog #</b>  <b>R25 WH</b>  <b>R25 BL</b>  <b>R25 SL</b>  <b>R25 BZ</b>  <b>R25 RP WH</b>  <b>R25 RP BL</b>  <b>R25 RP SL</b>  <b>R25 RP BZ</b></p>	<p><b>Finish</b>            White            Black            Silver            Bronze</p>	<p><b>Description</b></p> <ul style="list-style-type: none"> <li>Joins three track sections</li> <li>T27 required for junction box feed</li> <li>Same as above except designed for use in opposite polarity orientation compared to standard connectors</li> <li>See specification sheets for more details</li> </ul>	<p><b>Dimensions</b></p>  <p>2 3/4"</p> <p>4 1/8"</p>
 <p>Outlet Box Cover</p>	<p><b>Catalog #</b>  <b>T27 WH</b>  <b>T27 BL</b>  <b>T27 SL</b>  <b>T27 BZ</b></p>	<p><b>Finish</b>            White            Black            Silver            Bronze</p>	<p><b>Description</b></p> <ul style="list-style-type: none"> <li>Use with R24 and R25 for outlet box electrical feed</li> <li>Includes nipple, locknut, and ground screw</li> </ul>	<p><b>Dimensions</b></p>  <p>1/2"</p> <p>4" sq</p>
 <p>Track Continuation Kit</p>	<p><b>Catalog #</b>  <b>R49 WH</b>  <b>R49 BL</b>  <b>R49 SL</b>  <b>R49 BZ</b></p>	<p><b>Finish</b>            White            Black            Silver            Bronze</p>	<p><b>Description</b></p> <ul style="list-style-type: none"> <li>Two conduit adapters (one left R34 and one right R34) to continue track run around or thru obstructions</li> <li>Use with standard 1/2" electrical connectors</li> </ul>	<p><b>Dimensions</b></p>  <p>3"</p>

The product and system may be covered by the following United States patent: US 5,259,774



# Trac-Lites® System Components


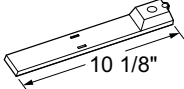
## Mounting Accessories

### Pendant Stem Kits

Pendant Stem kits enable the track to be mounted at ideal heights, without having to lower the entire ceiling plane. Stems can be specified in a variety of different lengths and can be joined for higher ceiling applications.

	Catalog #	Finish	Description	Dimensions
 <p>T-Bar Pendant Stem Kit</p>	<b>T90 12IN WH</b>	White	<ul style="list-style-type: none"> <li>Compatible with 15/16" flush T-bar ceilings</li> </ul>	
	<b>T90 12IN BL</b>	Black	<ul style="list-style-type: none"> <li>12", 18", 24", 36", 48" stem lengths</li> </ul>	
	<b>T90 12IN SL</b>	Silver	<ul style="list-style-type: none"> <li>Use two for 2', 4', or 6' track, or three for 8' track</li> </ul>	
	<b>T90 12IN BZ</b>	Bronze	<ul style="list-style-type: none"> <li>For electrical feed, order Wireway Cover T93 and R38</li> </ul>	
	<b>T90 18IN WH</b>	White		
	<b>T90 18IN BL</b>	Black		
	<b>T90 18IN SL</b>	Silver		
	<b>T90 18IN BZ</b>	Bronze		
	<b>T90 24IN WH</b>	White		
	<b>T90 24IN BL</b>	Black		
	<b>T90 24IN SL</b>	Silver		
	<b>T90 24IN BZ</b>	Bronze		
	<b>T90 36IN WH</b>	White		
	<b>T90 36IN BL</b>	Black		
	<b>T90 36IN SL</b>	Silver		
	<b>T90 36IN BZ</b>	Bronze		

	Catalog #	Finish	Description	Dimensions
 <p>Rigid Ceiling Pendant Stem Kit</p>	<b>T91 12IN WH</b>	White	<ul style="list-style-type: none"> <li>Compatible with rigid ceilings</li> </ul>	
	<b>T91 12IN BL</b>	Black	<ul style="list-style-type: none"> <li>12", 18", 24", 26", 48" stem lengths</li> </ul>	
	<b>T91 12IN SL</b>	Silver	<ul style="list-style-type: none"> <li>Use two for 2', 4', or 6' track, or three for 8' track</li> </ul>	
	<b>T91 12IN BZ</b>	Bronze	<ul style="list-style-type: none"> <li>For electrical feed, order Wireway Cover T93 and R38</li> </ul>	
	<b>T91 18IN WH</b>	White		
	<b>T91 18IN BL</b>	Black		
	<b>T91 18IN SL</b>	Silver		
	<b>T91 18IN BZ</b>	Bronze		
	<b>T91 24IN WH</b>	White		
	<b>T91 24IN BL</b>	Black		
	<b>T91 24IN SL</b>	Silver		
	<b>T91 24IN BZ</b>	Bronze		
	<b>T91 36IN WH</b>	White		
	<b>T91 36IN BL</b>	Black		
	<b>T91 36IN SL</b>	Silver		
	<b>T91 36IN BZ</b>	Bronze		

	Catalog #	Finish	Description	Dimensions
 <p>Feed Wireway Cover</p>	<b>T93 WH</b>	White	<ul style="list-style-type: none"> <li>Use one for each T90 or T91 when using stem for feeding track</li> </ul>	
	<b>T93 BL</b>	Black	<ul style="list-style-type: none"> <li>Feed at R38 or R24</li> </ul>	
	<b>T93 SL</b>	Silver	<ul style="list-style-type: none"> <li>Conceals electrical feed wires from stem to track</li> </ul>	
	<b>T93 BZ</b>	Bronze		


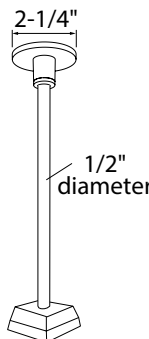
# Trac-Lites® System Components



## Pendant Stem Kits



### Mounting Accessories (cont)

Pendant Stem kits enable the track to be mounted at ideal heights, without having to lower the entire ceiling plane. Stems can be specified in a variety of different lengths and can be joined for higher ceiling applications.

### Pendant Stem Support Kits

	Catalog #	Finish	Description	Dimensions
 <p>Pendant Stem Mechanical Support Kit</p>	<b>T9091M 12IN WH</b>	White	<ul style="list-style-type: none"> <li>• For mechanical support only (no feed)</li> <li>• Suspends track from T-bar or rigid ceilings</li> <li>• Offers simpler installation and a smaller ceiling footprint</li> <li>• 12", 18", 24", 36", 48" stem lengths</li> <li>• Use two for 2', 4', or 6' of track or three for 8' and four for 12' of track</li> <li>• Includes Mini-Canopy, pendant stem, 1-5/16" T-bar clip, drywall anchor and track mounting hardware</li> </ul>	
	<b>T9091M 12IN BL</b>	Black		
	<b>T9091M 12IN SL</b>	Silver		
	<b>T9091M 18IN WH</b>	White		
	<b>T9091M 18IN BL</b>	Black		
	<b>T9091M 18IN SL</b>	Silver		
	<b>T9091M 24IN WH</b>	White		
	<b>T9091M 24IN BL</b>	Black		
	<b>T9091M 24IN SL</b>	Silver		
	<b>T9091M 36IN WH</b>	White		
	<b>T9091M 36IN BL</b>	Black		
	<b>T9091M 36IN SL</b>	Silver		
	<b>T9091M 48IN WH</b>	White		
	<b>T9091M 48IN BL</b>	Black		
	<b>T9091M 48IN SL</b>	Silver		


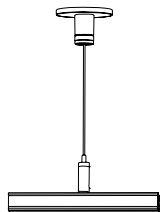

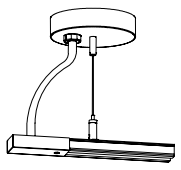

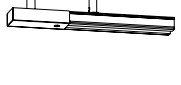
	Catalog #	Finish	Description	
 <p>Pendant Stem Threaded Coupling</p>	<b>T96 WH</b>	White	<ul style="list-style-type: none"> <li>• Enables multiple pendant stems to be joined for higher ceiling applications</li> </ul>	
	<b>T96 BL</b>	Black		
	<b>T96 SL</b>	Silver		
	<b>T96 BZ</b>	Bronze		

	Catalog #	Finish	Description	
 <p>Pendant Slope Ceiling Adapter</p>	<b>T94 WH</b>	White	<ul style="list-style-type: none"> <li>• Permits pendant track stem to be hung vertically from sloped ceiling</li> <li>• Use pendant kits (T90, T91)</li> <li>• Will allow feeding of electrical wires to track at up to a 60° angle</li> </ul>	
	<b>T94 BL</b>	Black		
	<b>T94 SL</b>	Silver		
	<b>T94 BZ</b>	Bronze		


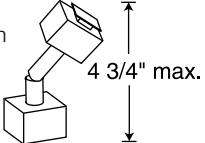


# Trac-Lites® Accessories

## Mounting Accessories

### Cable Suspension Kit

 <p>T-Bar/Rigid Ceiling Cable Suspension Kit</p>	<b>Catalog #</b>	<b>Finish</b>	<b>Description</b>	
	T595 48IN WH	White	<ul style="list-style-type: none"> <li>Mechanical-only cable suspension kit for one-circuit or two-circuit track</li> <li>Adjustable 48" or 144" cable</li> <li>For use on 15/16" T-bar ceiling</li> </ul>	
	T595 48IN BL	Black		
	T595 144IN WH	White		
T595 144IN BL	Black			
 <p>T-Bar/Rigid Ceiling Cable Suspension/Feed Kit</p>	<b>Catalog #</b>	<b>Finish</b>	<b>Description</b>	
	T596 48IN WH	White	<ul style="list-style-type: none"> <li>Cable suspension kit with 48" or 144" electrical feed for one-circuit track</li> <li>For use on 15/16" T-bar ceiling</li> </ul>	
	T596 48IN BL	Black		
	T596 144IN WH	White		
T596 144IN BL	Black			
 <p>T-Bar/Rigid Ceiling Cable Suspension/Feed Kit</p>	<b>Catalog #</b>	<b>Finish</b>	<b>Description</b>	
	T598 48IN WH	White	<ul style="list-style-type: none"> <li>Cable suspension kit with 48" or 144" electrical feed for one-circuit track</li> <li>For use on rigid ceiling</li> </ul>	
	T598 48IN BL	Black		
	T598 144IN WH	White		
T598 144IN BL	Black			


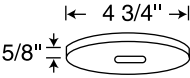

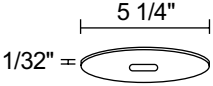

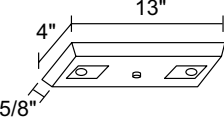

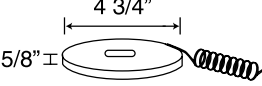
### Mounting Accessories

 <p>T-Bar Attachment Clip</p>	<b>Catalog #</b>	<b>Description</b>	 <p><b>Dimensions</b> 4 3/4" max.</p>
	R37F	<ul style="list-style-type: none"> <li>To attach track to inverted tee ceiling</li> <li>Use two for 2' or 4' track or three for 6' or 8' track</li> <li>R37F T-Bar Clip is compatible with flush tile 15/16" inverted T-bar ceiling</li> <li>R37D T-Bar Clip is compatible with drop tile 15/16" inverted T-bar ceiling</li> <li>R37916 T-Bar Clip is compatible with drop tile or flush tile 9/16" inverted T-Bar ceiling</li> </ul>	
	R37D		
	R37916		
 <p>Solid Rod Pendant Mounting Kit</p>	<b>Catalog #</b>	<b>Finish</b>	<b>Description</b>
	T56 WH	White	<ul style="list-style-type: none"> <li>Attaches solid 5/16" threaded rod to track</li> <li>Includes plastic cap, mounting bracket, and hardware</li> <li>Rod not supplied</li> </ul>
	T56 BL	Black	
	T56 SL	Silver	
T56 BZ	Bronze		
 <p>Slope Ceiling Fixture Adapter</p>	<b>Catalog #</b>	<b>Finish</b>	<b>Description</b>
	T95 WH	White	<ul style="list-style-type: none"> <li>Attaches to track, permitting Juno Trac-Master and Trac-Lites fixtures to be hung vertically from sloped ceiling</li> <li>90° maximum adjustment</li> </ul>
	T95 BL	Black	
	T95 SL	Silver	
T95 BZ	Bronze		

# Trac-Lites® Accessories

## Mounting Accessories

### Mounting Accessories (cont)

	<b>Catalog #</b> <b>R40N WH</b> <b>R40N BL</b> <b>R40N BZ</b> <b>R40N SL</b>	<b>Finish</b> White Black Bronze Silver	<b>Description</b> <ul style="list-style-type: none"> <li>• Accepts Juno Trac-Master &amp; Trac-Lites 120V track</li> <li>• Mounts directly to outlet box</li> </ul>	<b>Dimensions</b> 
	<b>Catalog #</b> <b>T40F WH</b> <b>T40F BL</b>	<b>Finish</b> White Black	<b>Description</b> <ul style="list-style-type: none"> <li>• Mounts directly to 4" outlet box only</li> <li>• Accepts Juno Trac-Master &amp; Trac-Lites 120V track fixtures using the standard square Super Adapter</li> </ul>	<b>Dimensions</b> 
	<b>Catalog #</b> <b>T41N WH</b> <b>T41N BL</b>	<b>Finish</b> White Black	<b>Description</b> <ul style="list-style-type: none"> <li>• Mounts directly to outlet box</li> <li>• Accepts two Juno Trac-Master or Trac-Lites 120V track fixtures</li> </ul>	<b>Dimensions</b> 
	<b>Catalog #</b> <b>T42N WH</b> <b>T42N BL</b>	<b>Finish</b> White Black	<b>Description</b> <ul style="list-style-type: none"> <li>• Heavy base enables track fixture to be placed on a horizontal surface (i.e. floor, shelf) and aimed upwards</li> <li>• Accepts Juno Trac-Master &amp; Trac-Lites 120V track fixtures</li> <li>• Supplied with 8' cord and plug for portable use</li> </ul>	<b>Dimensions</b> 

# Trac-Lites® Accessories

## Extension Wands & Special Mounting Accessories

### Line Voltage Extension Wands

Extension wands suspend fixtures precisely where they are needed without lowering the track section. On/Off switch is standard. Line voltage extension wands suspend all Juno line voltage track fixtures from all 120V Juno Trac. Two extension wand types are available: one designed for use with the standard square Super Adapter found on most Trac-Master and Trac-Lites fixtures and one designed for use with the wide adapter found on some track fixtures such as T255L, T265L and T267L. Always confirm the fixture adapter type before specifying an extension wand to ensure compatibility. May also be used with Monopoints designed to accept Juno 120V track fixtures. Constructed of 1/2" rigid tubular steel and Lexan® plastic.



Line Voltage

Line Voltage Extension Wands		Finish	Overall Length
Super Adapter Catalog #	Wide Adapter Catalog #		
TEW 12IN WH	TEW 12IN WH WA	White	13 1/2"
TEW 12IN BL	TEW 12IN BL WA	Black	
TEW 18IN WH	TEW 18IN WH WA	White	19 1/2"
TEW 18IN BL	TEW 18IN BL WA	Black	
TEW 18IN SL		Silver	
TEW 24IN WH	TEW 24IN WH WA	White	25 1/2"
TEW 24IN BL	TEW 24IN BL WA	Black	
TEW 24IN SL		Silver	
TEW 36IN WH	TEW 36IN WH WA	White	37 1/2"
TEW 36IN BL	TEW 36IN BL WA	Black	
TEW 48IN WH	TEW 48IN WH WA	White	49 1/2"
TEW 48IN BL	TEW 48IN BLWA	Black	
TEWS 24IN WH*	TEWS 24IN WH WA*	White	28 1/2"
TEWS 24IN BL*	TEWS 24IN BL WA*	Black	

\* Wand with slope adapter on top.

### Miscellaneous Track Accessories



Pendant Adapter

Note: T31N is available with GTYPE, HTYPE and LTYPE Alternate Mounting Adapters – see specification sheet for details.

Catalog #	Finish	Description	Dimensions
T31N WH	White	<ul style="list-style-type: none"> <li>Adapts swag or chain-hung fixture to track</li> <li>Includes strain relief for 3-wire cord (replaces chain loop)</li> <li>Chain installation accepts wire diameters up to 0.270" and supports up to 15 lbs.; strain relief installation requires Type SVT 18/3 3-wire cord and supports up to 5 pounds.</li> <li>UL Listed</li> <li>5A max</li> </ul>	
T31N BL	Black		
T31N SL	Silver		



Planter or Utility Hook

Catalog #	Finish	Description	Dimensions
T32 WH	White	<ul style="list-style-type: none"> <li>Supports up to 25 lbs.</li> <li>Not UL Listed</li> </ul>	
T32 BL	Black		



Outlet Adapter

Catalog #	Finish	Description	Dimensions
T33 WH	White	<ul style="list-style-type: none"> <li>Provides electrical receptacle</li> <li>Not UL Listed</li> <li>7A max</li> </ul>	
T33 BL	Black		
T33 SL	Silver		

# Trac-Lites® Accessories

## Coil Cord Clamp-Ons & Outrigger Mounting Bracket

### Coil Cord Clamp-Ons with Monopoint

Coil cord clamp-ons provide an innovative way to mount fixtures to pipe and flat surfaces up to 1 1/2" thick. Designed with futuristic styling in mind for dynamic displays and special mounting situations.



Track Line Voltage Coil Cord Clamp-On

**Super Adapter  
Catalog #**

**T132 WH  
T132 BL**

**Wide Adapter  
Catalog #**

**T132 WH WA  
T132 BL WA**

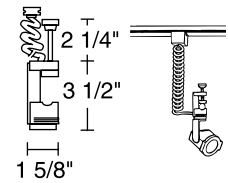
**Finish**

White  
Black

**Description**

- Attaches to Juno 120V Trac-Master & Trac-Lites 120V and Monopoints
- Accepts Juno Trac-Master & Trac-Lites 120V track (confirm fixture adapter type before specifying to ensure compatibility)
- Includes On/Off switch
- 2' coil cord extends to 5'

**Dimensions**



Plug-In Line Voltage Coil Cord Clamp-On

**Super Adapter  
Catalog #**

**T133 WH  
T133 BL**

**Wide Adapter  
Catalog #**

**T133 WH WA  
T133 BL WA**

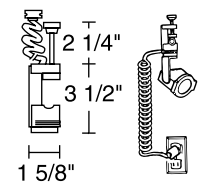
**Finish**

White  
Black

**Description**

- With coil cord and male plug (for standard 120V receptacle)
- Accepts Juno Trac-Master & Trac-Lites 120V track fixtures (confirm fixture adapter type before specifying to ensure compatibility)
- Includes On/Off switch
- 2' coil cord extends to 5'

**Dimensions**



### Outrigger Track Mounting Bracket (non-electrified)



Outrigger Track Mounting Bracket

**Catalog #**

**T47 WH  
T47 BL**

**Finish**

White  
Black

**Description**

- For mounting track out from wall
- Use two for 2', 4' or 6' track sections, three for 8' sections, four for 12' sections
- Order track and track connectors separately
- For portable electric feed, use R22 or R122 Cord Set
- For permanent wiring, use R38 Live End Feed

**Dimensions**

24"L x 8"H

# Trac-Lites® Kits

## Track Kits

### Track Kits

Packed to go. The most popular models supplied in simple-to-install pre-packaged kits. Lamps must be purchased separately unless specifically shown as included.



### Line Voltage Conical LED Track Kits



#### Description

- Kit includes three (3) universal beam R600L 10W LED track fixtures, one 4' Trac-Lites track section, one floating electrical feed and mounting hardware.
- Kits are available in all R600L CCTs, CRIs and finishes to suit any retail, commercial or residential application.

Ordering Information		Ordering Example: R4K3600L 27K 90CRI PDIM UNF BZ			
Series	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution	Finish
<b>R4K3600L</b> Trac-Lites R600LTrac Kit	<b>27K</b> 2700K	<b>80CRI</b> 80 CRI	<b>PDIM</b> Phase Dimmable	<b>UNF</b> Universal - Narrow Flood, Flood	<b>BL</b> Black
	<b>30K</b> 3000K	<b>90CRI</b> 90 CRI			<b>SL</b> Silver
	<b>35K</b> 3500K	<b>97CRI</b> 97 CRI			<b>WH</b> White
	<b>40K</b> 4000K				

Special order - may have extended lead-times or order minimums; not available in 35K.

### Line Voltage Flared Step Cylinder Track Kit



**Catalog #**  
**R4K3551 WH**

**Finish**  
White

#### Description

- 50W max. PAR20 lamps
- One 4' section of track, floating feed, and three flared step cylinder fixtures (R551 WH)

# Trac 12™

## Supremely versatile track-based lighting



### Linear Lighting

Thanks to its ultra-slim profile, Trac 12™ can be easily installed in coves, cabinetry, and casework displays to produce uniform linear lighting. Variable spacing of either LED modules or xenon lamp holders permits on-site fine tuning to create even illumination at the desired light intensity.

### Spotlighting

Trac 12 is easily integrated into displays, low soffits, and ceilings or can be pendant-suspended for dramatic accent lighting. The diminutive dimensions of Trac 12 allow it to squeeze into tight spaces inaccessible to standard-size, line voltage track systems. Trac 12 is powered by remote low voltage transformers, eliminating the need for transformers at each fixture. This can be helpful in meeting today's stringent energy codes, since power calculations are typically based on the capacity of the transformers, rather than the linear feet of installed track.

### Energy-Efficient Illumination

The Trac 12 system is offered with a variety of light sources, including the latest in ultra-efficient LEDs. An extensive range of advanced LED fixtures for linear and accent lighting applications feature unparalleled energy savings and remarkably long service life.

The product and system may be covered by the following United States patents: D579,144; US5,334,037



# Trac 12™ Linear Modules

LED, Xenon

## Trac 12 Low Power LED Modules

Miniature LED modules approximate the lumen output and light distribution of 5 to 10-watt xenon lamps, using 1/8 the energy and providing a rated life of 50,000-hours. Producing up to 478 lumens per foot, the 90 CRI white-light modules are compatible with standard Trac 12™ and Trac 12/25 track operating at 12VAC. The modules can be placed anywhere on the track, and the track can be cut to length during installation, making the TL214LED Series a uniquely flexible linear lighting solution.



### Catalog #

**TL214LED 27K 90CRI**  
**TL214LED 30K 90CRI**  
**TL214LED 35K 90CRI**  
**TL214LED 40K 90CRI**

### Watts

1.5  
 1.5  
 1.5  
 1.5

### Color Temp.

2700K  
 3000K  
 3500K  
 4000K

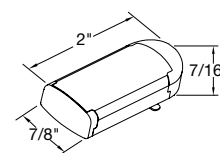
### Lumens

76  
 78  
 79  
 80

### Maximum Lumens/Ft.

456  
 470  
 472  
 478

### Dimensions



## Wedge Base Lampholders

Wedge base lampholders are an economical choice for linear lighting applications. They have a minimal profile and produce bright, uniform illumination. They are compatible with wedge base lamps that are 10W or less and T3-1/4 size or smaller including xenon, LED, etc. Xenon lamps emit a white light that approximates the color of halogen, but have up to a 20,000-hour lamp life and do not require fixture lenses or special handling.



### Catalog #

**TL201 WH**  
**TL201 BL**

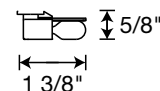
### Finish

White  
 Black

### Lamp

One 12V or 24V, 10W max.  
 T3-1/4 wedge base lamp

### Dimensions



## T3-1/4 Xenon Wedge Base Lamps

Catalog #	Watts	Volts	Clear/ Frosted	Rated Lumens
TL900 CLR	3	12	Clear	15
TL901 CLR	5	12	Clear	33
TL903 CLR	10	12	Clear	83

Catalog #	Watts	Volts	Clear/ Frosted	Rated Lumens
TL905 FRST 24	5	24	Frosted	29
TL910 FRST 24	10	24	Frosted	91

# Trac 12™ LED Spotlight

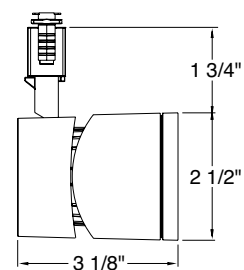
## Contemporary Cylinder

### Contemporary Cylinder

The classic appearance of the TL381L, Trac 12™ LED Cylinder fixture offers a fresh take on the traditional aesthetic. This 13W LED Cylinder spotlight approximates the light output and distribution of 75W MR16 halogen lamps (up to 905 lumens), using less than one-fifth the energy and has a rated life of 50,000-hours. Available in 4 color temperatures and 80 or 90 CRI versions, the white-light LED Cylinder is compatible with standard Trac 12 track, operating with 12-volt AC power. The TL381L can be placed anywhere along the track, and the track can be cut to length during installation.



### Dimensions



### Ordering Information

Ordering Example: TL381L 27K 80CRI SP WH

Series	Color Temperature	Color Rendering Index	Distribution	Finish
<b>TL381L</b> 13W Integral Driver LED Cylinder	<b>27K</b> 2700K <b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	<b>80CRI</b> 80 CRI <b>90CRI</b> 90 CRI (2700K & 3000K only)	<b>SP</b> Spot <b>NFL</b> Narrow Flood <b>FL</b> Flood	<b>BL</b> Black <b>WH</b> White

### Accessories

For Fixtures	<b>TL381L</b>
Color Filters	<b>CGF 200</b>
Dichroic Filters	<b>DGF 200</b>
Dichroic Color Correction Filters	<b>DCCF 200</b>
Diffusion Lens	<b>DIFF 200</b>
Uniformity Lens	<b>SOLITE 200</b>
UV Filter	<b>UVF 200</b>
Prismatic Spread Lens	<b>PRISM 200</b>
Linear Spread Lens	<b>LSPREAD 200</b>
Hexcell Louver	<b>HCLBL 200</b>
Eye brow	<b>EYEBROWBL 200</b>
Snoot	<b>SNOOTBL 200</b>

# Trac 12™ LED Spotlight

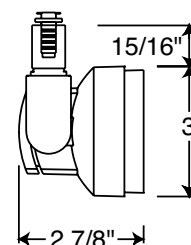
## Cylindra™

### Cylindra™

The contemporary styling of the Cylindra LED enables it to subtly enhance practically any decor without diverting attention from the surrounding environment. Soft curved surfaces combine with clean, crisp edges to provide a uniquely attractive aesthetic. The Trac 12 Cylindra 13W LED spotlight approximates the light output and distribution of 75W MR16 halogen lamps (up to 985 lumens), utilizing less than 1/5 of the energy and having a rated life of 50,000 hours. It is available in 2700K, 3000K, 3500K and 4000K color temperatures with a minimum 80 CRI. An optional high CRI version is available in 2700K or 3000K with a minimum 90 CRI. The white-light Cylindra LED is compatible with standard Trac 12 and Trac 12/25 track, operating with 12V AC power. The TL252L can be placed anywhere along the track, and the track can be cut-to-length during installation, making it an economical and flexible accent lighting choice. Cylindra's integral, bayonet-mounted accessory holder accommodates one accessory if desired.



### Dimensions



### Ordering Information

Ordering Example: TL252L 27K 80CRI NFL BL

Series	Color Temperature	Color Rendering Index	Distribution	Finish
<b>TL252L</b> 13W Cylindra LED	<b>27K</b> 2700K <b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	<b>80CRI</b> 80 CRI <b>90CRI</b> 90 CRI (2700K & 3000K only)	<b>SP</b> Spot <b>NFL</b> Narrow Flood <b>FL</b> Flood	<b>BL</b> Black <b>WH</b> White

### Accessories

For Fixtures	TL252L
Color Filters	<b>CGF 200</b>
Dichroic Filters	<b>DGF 200</b>
Dichroic Color Correction Filters	<b>DCCF 200</b>
Diffusion Lens	<b>DIFF 200</b>
Uniformity Lens	<b>SOLITE 200</b>
UV Filter	<b>UVF 200</b>
Prismatic Spread Lens	<b>PRISM 200</b>
Linear Spread Lens	<b>LSPREAD 200</b>
Hexcell Louver	<b>HCLBL 200</b>
Snoot	<b>SNOOTBL 200</b>

# Trac 12™ LED Mini-Spotlight

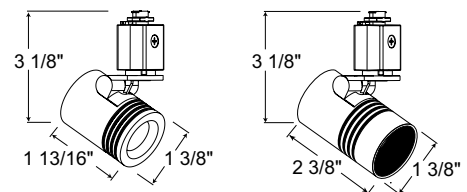
## Mini-Cylinder Spotlights

### Mini-Cylinder Spotlights

The Trac 12 LED Mini-Cylinder Spotlights offer effective accent lighting in a miniature, energy-efficient package. They approximate the light output and distribution of 20W MR11 halogen lamps (up to 344 lumens), utilizing approximately 1/3 of the energy and providing more than 10 times the rated life. Unlike halogen light sources, LEDs produce no IR or UV emissions – this makes them an ideal choice when illuminating heat-sensitive or UV-sensitive objects. Available in 2700K, 3000K, 3500K and 4000K color temperatures, the white-light LED Mini-Cylinder Spotlights are compatible with standard Trac 12 systems operating with 12V AC transformers approved for use with Juno LED products. These fixtures can be placed anywhere along the track, and the track can be cut-to-length during installation, making the LED Mini-Cylinder Spotlights a versatile accent lighting choice.



### Dimensions



### Ordering Information

Ordering Example: TL114 G2 27K 80CRI SP WH

Series	Generation	Color Temperature	Color Rendering Index	Distribution	Finish	Optional Factory Installed Snoot
<b>TL114</b> 6W Quick Jack LED Mini-Cylinder Spotlight	<b>G2</b> Gen. 2	<b>27K</b> 2700K <b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	<b>80CRI</b> 80 CRI <b>90CRI</b> 90 CRI	<b>SP</b> Spot <b>NFL</b> Narrow Flood <b>FL</b> Flood	<b>BL</b> Black <b>WH</b> White	<b>TMCSNOOTBL</b> Mini-Cylinder Snoot - Black <b>TMCSNOOTWH</b> Mini-Cylinder Snoot - White

### Accessories

Snoot - Black	<b>TMCSNOOTBL</b>
Snoot - White	<b>TMCSNOOTWH</b>

# Trac 12™ MR16 Lampholders

Lily16, Cylindra™

## Cylindra™

Applying a new twist to a traditional design, Cylindra Series offers a unique, contemporary aesthetic based on a step cylinder fixture platform. Gentle arcs elegantly blend with bold edges to provide a unique yet timeless visual appeal. The Cylindra Trac 12 low voltage is designed to use 50W MR16 halogen lamps. Each Cylindra fixture is supplied with an integral bayonet-mount media cartridge that is designed to simultaneously accept up to two light control accessories.



### Catalog #

**TL141 WH**  
**TL141 BL**

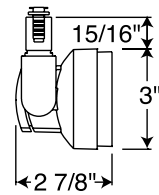
### Finish

White  
Black

### Lamp

12V or 24V 50W max. MR16

### Dimensions



### Accessories

For Fixtures	<b>TL141</b>
Color Filters	<b>CGF 200</b>
Dichroic Filters	<b>DGF 200</b>
Dichroic Color Correction Filters	<b>DCCF 200</b>
Diffusion Lens	<b>DIFF 200</b>
Uniformity Lens	<b>SOLITE 200</b>
UV Filter	<b>UVF 200</b>
Prismatic Spread Lens	<b>PRISM 200</b>
Linear Spread Lens	<b>LSPREAD 200</b>
Hexcell Louver	<b>HCLBL 200</b>
Eyebrow	<b>EYEBROWBL 200</b>
Snoot	<b>SNOOTBL 200</b>

The product and system may be covered by the following patents: U.S. Patents D434,514; D443,375; D464,455; D546,993 Canada Patents 92,376; 92,377 Canada Patent Pending

## Lily16

Constructed with a semi-open design, this series provides for improved airflow around the lamp, leading to better cooling and optimized LED lamp life. They may also be used with MR16 halogen lamps with integral cover glass.



### Catalog #

**TL1040 WH**  
**TL1040 BL**

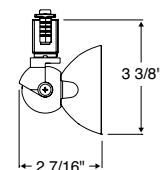
### Finish

White  
Black

### Lamp

12V or 24V, 50W max.

### Dimensions



The product and system may be covered by the following United States patent: 5,334,037

# Trac 12™ MR16 Lampholders

## Gimbal Rings

### Gimbal Rings

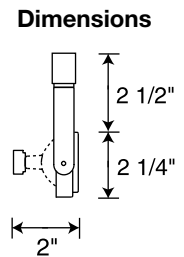
Choose the basic single yoke or the more elegant sculpted dual yoke design.



**Catalog #**  
**TL196 WH**  
**TL196 BL**

**Finish**  
 White  
 Black

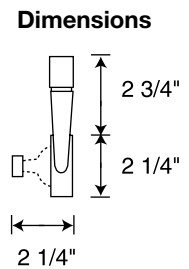
**Lamp**  
 12V or 24V  
 50W max. MR16



**Catalog #**  
**TL296 WH**  
**TL296 BL**

**Finish**  
 White  
 Black

**Lamp**  
 12V or 24V  
 50W max. MR16



### Accessories

For Fixtures	<b>TL196, TL296</b>
Diffusion Lens	<b>DIFF 175</b>
Uniformity Lens	<b>SOLITE 175</b>
Prismatic Spread Lens	<b>PRISM 175</b>
Hexcell Louver	<b>HCLBL 175</b>

The product and system may be covered by the following United States patent: D395,140

# Trac 12™ System Components

## Trac 12/25 Low Voltage Track System

### Trac 12/25 Low Voltage Track System

The Trac 12/25 system combines the 25-amp capacity of 10-gauge conductors with a miniature rigid profile that can be surface mounted or pendant suspended.

The system operates using remotely located 12-volt or 24-volt transformers. A maximum of 300 watts (12 volts) or 600 watts (24 volts) can be placed per circuit of track.

#### Key Features

- 10-gauge solid copper conductors with 25-amp capacity
- Rigid aluminum miniature 5/8" H x 15/16" W profile
- Accepts all standard Trac 12™ luminaires
- Can be surface or pendant mounted
- Can be cut to length by installer

	Catalog #	Finish	Description	Dimensions
	<b>TLVR 2FT WH</b>	White	2' track (actual length 20 5/8")	<p>Trac 12/25 track Sections include dead-end and mounting hardware</p>
	<b>TLVR 2FT BL</b>	Black		
	<b>TLVR 4FT WH</b>	White	4' track (actual length 44 5/8")	
	<b>TLVR 4FT BL</b>	Black		
	<b>TLVR 6FT WH</b>	White	6' track (actual length 68 5/8")	
	<b>TLVR 6FT BL</b>	Black		
	<b>TLVR 8FT WH</b>	White	8' track (actual length 92 5/8")	
	<b>TLVR 8FT BL</b>	Black		


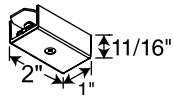

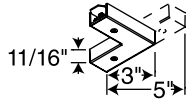

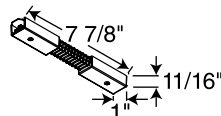

### Electrical Feeds and Dead End

	Catalog #	Finish	Description	Dimensions
End Feed Connector and Outlet Box Cover	<b>TLR21 WH</b> <b>TLR21 BL</b>	White Black	<ul style="list-style-type: none"> <li>• Allows track to be fed via remote transformer from an outlet box</li> <li>• Includes terminal block, cover and mounting plate</li> </ul>	
End Feed Connector	<b>TLR38 WH</b> <b>TLR38 BL</b>	White Black	<ul style="list-style-type: none"> <li>• Allows track to be fed via remote transformer from above using standard 1/2" electrical connector</li> <li>• Includes terminal block feed connector and cover</li> </ul>	
End Feed Connector and Conduit Feed	<b>TLR34 WH</b> <b>TLR34 BL</b>	White Black	<ul style="list-style-type: none"> <li>• Allows track to be fed via remote transformer with conduit through the end or top using standard 1/2" electrical connector</li> <li>• Includes terminal block feed connector, mounting plate and cover</li> </ul>	
Pendant End Feed Connector	<b>TLR50 WH</b> <b>TLR50 BL</b>	White Black	<ul style="list-style-type: none"> <li>• Use with TLR90, TLR91 or TLR96 to feed from end of track</li> <li>• Includes terminal block feed connector, mounting plate and cover</li> </ul>	
Outlet Box/T-Bar Ceiling Feed Canopy	<b>TLR36 WH</b> <b>TLR36 BL</b>	White Black	<ul style="list-style-type: none"> <li>• Mounts over outlet boxes or on T-Bar ceiling to feed up to four tracks</li> <li>• Includes one terminal block connector, mounting plate and cover</li> <li>• To feed more than one track, order additional TLR36TB connectors</li> <li>• Requires T-Bar clip (TLR37) for T-bar installation</li> </ul>	
Terminal Block Connector	<b>TLR36TB WH</b> <b>TLR36TB BL</b>	White Black	<ul style="list-style-type: none"> <li>• For use with TLR36</li> </ul>	
Dead End	<b>TLR28 WH</b> <b>TLR28 BL</b>	White Black	<ul style="list-style-type: none"> <li>• Dead end to use on extra field-cut track sections</li> </ul>	


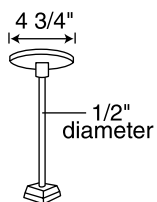

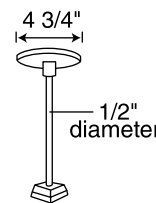
# Trac 12™ System Components

## Trac 12/25 Low Voltage Track System

### Track Joiners and T-Bar Attachment Clip

 <p>Miniature Straight Connector</p>	<p><b>Catalog #</b> TLR23 WH TLR23 BL</p> <p><b>Finish</b> White Black</p>	<p><b>Description</b></p> <ul style="list-style-type: none"> <li>Joins two track sections end-to-end</li> <li>Includes terminal block connector and cover</li> </ul>	<p><b>Dimensions</b></p> 
 <p>Adjustable Connector</p>	<p><b>Catalog #</b> TLR24 WH TLR24 BL</p> <p><b>Finish</b> White Black</p>	<p><b>Description</b></p> <ul style="list-style-type: none"> <li>Joins two track sections to form a 90-degree corner or straight coupling</li> <li>Includes two terminal block connectors, joiner wires and both 90-degree and straight covers</li> </ul>	<p><b>Dimensions</b></p> 
 <p>Accordion Adjustable Joiner</p>	<p><b>Catalog #</b> TLR20 WH TLR20 BL</p> <p><b>Finish</b> White Black</p>	<p><b>Description</b></p> <ul style="list-style-type: none"> <li>Joins two track sections at variable angles to left, right, up or down</li> <li>Includes two terminal block connectors, joiner wires and covers</li> </ul>	<p><b>Dimensions</b></p> 
 <p>T-Bar Attachment Clip</p>	<p><b>Catalog #</b> TLR37 TLR37916</p>	<p><b>Description</b></p> <ul style="list-style-type: none"> <li>TLR37 T-Bar Clip attaches to 15/16" inverted T-bar ceiling</li> <li>TLR37916 T-Bar Clip attaches to 9/16" inverted T-bar ceiling</li> <li>Both clips are compatible with flush tile or drop tile ceilings</li> <li>Two required for 2' or 4' sections, three required for 6' or 8' sections</li> </ul>	

### Pendant Mounting Accessories


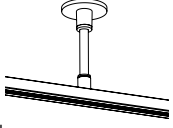





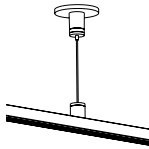
 <p>T-Bar Ceiling Pendant Stem Feed &amp; Mechanical Support</p>	<p><b>Catalog #</b> TLR90 12IN WH TLR90 12IN BL TLR90 18IN WH TLR90 18IN BL TLR90 24IN WH TLR90 24IN BL TLR90 36IN WH TLR90 36IN BL TLR90 48IN WH TLR90 48IN BL</p> <p><b>Finish</b> White Black White Black White Black White Black White Black</p>	<p><b>Description</b></p> <ul style="list-style-type: none"> <li>For pendant mounting Trac 12/25 to 15/16" T-bar ceilings</li> <li>12", 18", 24", 36", 48" stem lengths</li> <li>Use two for 2', 4' or 6' of track or three for 8' of track</li> <li>For electrical feed, order TLR50 Pendant End Feed Connector</li> </ul>	<p><b>Dimensions</b></p> 
 <p>Rigid Ceiling Pendant Stem Feed &amp; Mechanical Support</p>	<p><b>Catalog #</b> TLR91 12IN WH TLR91 12IN BL TLR91 18IN WH TLR91 18IN BL TLR91 24IN WH TLR91 24IN BL TLR91 36IN WH TLR91 36IN BL TLR91 48IN WH TLR91 48IN BL</p> <p><b>Finish</b> White Black White Black White Black White Black White Black</p>	<p><b>Description</b></p> <ul style="list-style-type: none"> <li>For pendant mounting Trac 12/25 to rigid ceilings</li> <li>12", 18", 24", 36", 48" stem lengths</li> <li>Use two for 2', 4' or 6' of track or three for 8' of track</li> <li>For electrical feed, order TLR50 Pendant End Feed Connector</li> </ul>	<p><b>Dimensions</b></p> 



# Trac 12™ System Components

## Trac 12/25 Low Voltage Track System

### Pendant Mounting Accessories (cont)

 <p>Pendant Stem Mechanical Support</p>	<table border="1"> <thead> <tr> <th>Catalog #</th> <th>Finish</th> </tr> </thead> <tbody> <tr> <td><b>TLR92 12IN WH</b></td> <td>White</td> </tr> <tr> <td><b>TLR92 12IN BL</b></td> <td>Black</td> </tr> <tr> <td><b>TLR92 18IN WH</b></td> <td>White</td> </tr> <tr> <td><b>TLR92 18IN BL</b></td> <td>Black</td> </tr> <tr> <td><b>TLR92 24IN WH</b></td> <td>White</td> </tr> <tr> <td><b>TLR92 24IN BL</b></td> <td>Black</td> </tr> <tr> <td><b>TLR92 36IN WH</b></td> <td>White</td> </tr> <tr> <td><b>TLR92 36IN BL</b></td> <td>Black</td> </tr> <tr> <td><b>TLR92 48IN WH</b></td> <td>White</td> </tr> <tr> <td><b>TLR92 48IN BL</b></td> <td>Black</td> </tr> </tbody> </table>	Catalog #	Finish	<b>TLR92 12IN WH</b>	White	<b>TLR92 12IN BL</b>	Black	<b>TLR92 18IN WH</b>	White	<b>TLR92 18IN BL</b>	Black	<b>TLR92 24IN WH</b>	White	<b>TLR92 24IN BL</b>	Black	<b>TLR92 36IN WH</b>	White	<b>TLR92 36IN BL</b>	Black	<b>TLR92 48IN WH</b>	White	<b>TLR92 48IN BL</b>	Black	<p><b>Description</b></p> <ul style="list-style-type: none"> <li>• For pendant mounting Trac 12/25 to T-bar or rigid ceilings</li> <li>• 12", 18", 24", 36", 48" stem lengths</li> <li>• Use two for 2', 4', or 6' of track or three for 8' of track</li> <li>• Provides mechanical support only</li> <li>• Order TLR37 or TLR37916 T-Bar Clip to mount on T-bar ceilings</li> </ul>	
Catalog #	Finish																								
<b>TLR92 12IN WH</b>	White																								
<b>TLR92 12IN BL</b>	Black																								
<b>TLR92 18IN WH</b>	White																								
<b>TLR92 18IN BL</b>	Black																								
<b>TLR92 24IN WH</b>	White																								
<b>TLR92 24IN BL</b>	Black																								
<b>TLR92 36IN WH</b>	White																								
<b>TLR92 36IN BL</b>	Black																								
<b>TLR92 48IN WH</b>	White																								
<b>TLR92 48IN BL</b>	Black																								
 <p>Pendant Stem Coupling</p>	<table border="1"> <thead> <tr> <th>Catalog #</th> <th>Finish</th> </tr> </thead> <tbody> <tr> <td><b>T96 WH</b></td> <td>White</td> </tr> <tr> <td><b>T96 BL</b></td> <td>Black</td> </tr> </tbody> </table>	Catalog #	Finish	<b>T96 WH</b>	White	<b>T96 BL</b>	Black	<p><b>Description</b></p> <ul style="list-style-type: none"> <li>• Joins pendant stems for use in higher ceiling applications</li> </ul>																	
Catalog #	Finish																								
<b>T96 WH</b>	White																								
<b>T96 BL</b>	Black																								
 <p>Sloped Ceiling Adapter</p>	<table border="1"> <thead> <tr> <th>Catalog #</th> <th>Finish</th> </tr> </thead> <tbody> <tr> <td><b>T94 WH</b></td> <td>White</td> </tr> <tr> <td><b>T94 BL</b></td> <td>Black</td> </tr> </tbody> </table>	Catalog #	Finish	<b>T94 WH</b>	White	<b>T94 BL</b>	Black	<p><b>Description</b></p> <ul style="list-style-type: none"> <li>• Permits TLR90, TLR91 and TLR92 Pendant Stems to hang straight from sloped ceilings</li> <li>• Accommodates two 12-gauge solid THHN copper wires at up to a 60° angle</li> <li>• 20-amp capacity (based on 12-gauge wire)</li> </ul>																	
Catalog #	Finish																								
<b>T94 WH</b>	White																								
<b>T94 BL</b>	Black																								
 <p>Stainless Steel Cable Mechanical Support</p>	<table border="1"> <thead> <tr> <th>Catalog #</th> <th>Finish</th> </tr> </thead> <tbody> <tr> <td><b>TLR95 48IN WH</b></td> <td>White</td> </tr> <tr> <td><b>TLR95 48IN BL</b></td> <td>Black</td> </tr> <tr> <td><b>TLR95 144IN WH</b></td> <td>White</td> </tr> <tr> <td><b>TLR95 144IN BL</b></td> <td>Black</td> </tr> </tbody> </table>	Catalog #	Finish	<b>TLR95 48IN WH</b>	White	<b>TLR95 48IN BL</b>	Black	<b>TLR95 144IN WH</b>	White	<b>TLR95 144IN BL</b>	Black	<p><b>Description</b></p> <ul style="list-style-type: none"> <li>• Includes mini-canopy, steel cable, 15/16" T-bar clip, toggle bolt and track attachment hardware</li> <li>• 48" or 144" cable lengths</li> <li>• Length is easily field adjustable</li> <li>• Recommended for track patterns only (not recommended for straight runs)</li> <li>• Supports should be placed every 3' plus at feed points, at feed points, bend peaks and corners</li> </ul>													
Catalog #	Finish																								
<b>TLR95 48IN WH</b>	White																								
<b>TLR95 48IN BL</b>	Black																								
<b>TLR95 144IN WH</b>	White																								
<b>TLR95 144IN BL</b>	Black																								

# Trac 12™ System Components

## Trac 12™ Low Voltage Track System

### Trac 12™ Low Voltage Track System

The Trac 12 series is the original miniature low voltage system that combines a 20-amp capacity with an extremely miniature engineered plastic profile. The system operates using remotely located or in-line 12-volt or 24-volt transformers. A maximum of 240 watts (12 volts) or 480 watts (24 volts) can be placed per circuit of track.

#### Key Features:

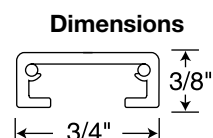
- 12-gauge solid copper conductors with 20-amp capacity
- Engineered thermoplastic ultra-miniature 3/8" H x 3/4" W profile
- Accepts all standard Trac 12 luminaires
- Can be cut to length by installer

**Trac 12™ Track Sections** Includes end feed connector, dead end and mounting hardware. End feed connector converts to a straight connector when joining multiple track sections.

NOTE: When joining track sections, overall length is 1 7/16" shorter than individual track section lengths.



Catalog #	Finish	Description
<b>TLV 2FT WH</b>	White	2' track (actual length 20 5/8")
<b>TLV 2FT BL</b>	Black	
<b>TLV 4FT WH</b>	White	4' track (actual length 44 5/8")
<b>TLV 4FT BL</b>	Black	
<b>TLV 8FT WH</b>	White	8' track (actual length 92 5/8")
<b>TLV 8FT BL</b>	Black	



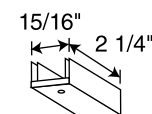
### Electrical Feeds



End Feed Connector/  
Straight Joiner with  
Dead End

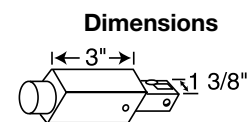
Catalog #	Finish	Description
<b>TL38 WH</b>	White	<ul style="list-style-type: none"> <li>• For use with field cut-off track sections.</li> <li>• Includes terminal block connector with cover and dead end</li> <li>• Terminal block connector also serves as a straight joiner to join two track sections</li> </ul>
<b>TL38 BL</b>	Black	

#### Dimensions



End Feed Connector and  
Conduit Feed

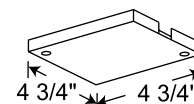
Catalog #	Finish	Description
<b>TL34 WH</b>	White	<ul style="list-style-type: none"> <li>• Allows track to be fed via remote transformer with conduit through the end or top using standard 1/2" electrical connector</li> <li>• Includes mounting plate, surface conduit adapter and cover</li> </ul>
<b>TL34 BL</b>	Black	



Outlet Box/T-Bar  
Ceiling Canopy

Catalog #	Finish	Description
<b>TL21 WH</b>	White	<ul style="list-style-type: none"> <li>• May be mounted over outlet boxes or on T-bar ceiling runners to feed up to four track sections via a remote transformer.</li> <li>• Includes mounting plate and cover with four breakouts.</li> <li>• Requires TLR37 or TLR37916 for T-bar ceiling installation</li> </ul>
<b>TL21 BL</b>	Black	

#### Dimensions


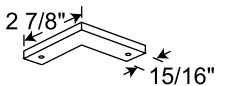

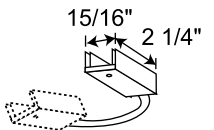


The product and system may be covered by the following United States patent: US 5,336,100


# Trac 12™ System Components

## Trac 12™ Low Voltage Track System

### Joiner Connectors

	Catalog #	Finish	Description	Dimensions
 Right Angle Joiner	<b>TL24 WH</b> <b>TL24 BL</b>	White Black	<ul style="list-style-type: none"> <li>Joins two track sections to form a 90-degree corner. Includes one terminal block connector with cover and joiner wires</li> </ul>	
 Adjustable Joiner	<b>TL20 WH</b> <b>TL20 BL</b>	White Black	<ul style="list-style-type: none"> <li>Joins two track sections at variable angles to left, right, up or down. Includes one terminal block connector with cover and 4" flexible joiner cable</li> </ul>	

### Mounting Accessories

	Catalog #	Description
 T-Bar Attachment Clip	<b>TLR37</b> <b>TLR37916</b>	<ul style="list-style-type: none"> <li>TLR37 T-Bar Clip attaches to 15/16" inverted T-bar ceiling</li> <li>TLR37916 T-Bar Clip attaches to 9/16" inverted T-bar ceiling</li> <li>Both clips are compatible with flush tile or drop tile ceilings</li> <li>Two required for 2' or 4' sections, three required for 6' or 8' sections</li> </ul>

# Trac 12™ System Components

## Trac 12™ Electronic Transformers

### Direct Wire Electronic Transformers

#### LED



60-Watt Surface Mount Transformer

#### Catalog #

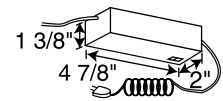
**TL544 LED 60W 120 12AC 6CP WH**  
**TL544 LED 60W 120 12AC 6CP BL**

**Finish**  
 White  
 Black

#### Description

- 12V-60VA LED-Compatible Surface Mount Transformer
- Low profile 12 volt electronic transformer
- Rated for 0-60 watts for LED or incandescent loads
- 6' three-wire cord set and 4 1/2" leads with mating connector for TL43 monopoint
- Rocker on/off switch

#### Dimensions



#### LED



Canopy Transformer

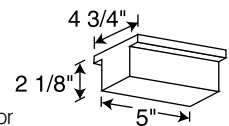
#### Catalog #

**TL566 LED 100W 120 12AC WH**  
**TL566 LED 100W 120 12AC BL**

**Finish**  
 White  
 Black

#### Description

- 12V-100VA LED-Compatible Canopy Mount Transformer
- Canopy with 12 volt electronic transformer mounts over 120 volt outlet box to end-feed one track section or center feed two track section
- Rated for 0-100 watts for LED or incandescent loads
- Supplied with mounting plate
- Not designed for use with Trac 12/25 track



#### Incandescent



Surface Transformer

#### Catalog #

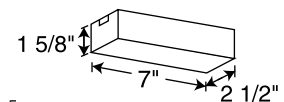
**TL547 150W 120 12AC WH**  
**TL547 150W 120 12AC BL**

**Finish**  
 White  
 Black

#### Description

- Low profile electronic 12-volt transformer for loads between 50-150 watts. Incandescent only
- May be installed in-line with track (Trac 12 only) or remotely mounted up to 5' away (Trac 12 or Trac 12/25)
- 120-volt supply can be fed into end or top using standard 1/2" electrical connectors
- Includes on/off push button switch

#### Dimensions



#### LED

#### Catalog #

**TL567 LED 100W 120 12AC WH**  
**TL567 LED 100W 120 12AC BL**

**Finish**  
 White  
 Black

#### Description

- 12V-100VA LED-Compatible Surface Mount Transformer
- 12 volt electronic transformer
- Rated for 0-100 watts for LED or incandescent loads
- For in-line (Trac 12 track only) or remote installation up to 5' away (Trac 12 or Trac 12/25)
- End or top feed supply wiring using 1/2" electrical connectors
- Includes on/off push button switch

# Trac 12™ System Components

## Trac 12™ & Trac 12/25 Electronic Transformers

### 12V Electronic Transformers (LED-Compatible)

Trac 12 LED-compatible electronic driver/transformers are compact and lightweight — and thus ideal for mounting in close proximity to the track. They are designed for 120-volt input and may be dimmed using a variety of dimmers qualified by Juno for use with a non-resistive LED load. See specification sheet for a list of qualified dimmers. These driver/transformers are recommended for track run lengths not exceeding 21 feet. TL601E is supplied with 18" jacketed secondary wire; TL602E has an open slot in the housing for Class 2 secondary wires to exit. While specifically designed for use with Trac 12 LED luminaires, these electronic transformers are also compatible with incandescent luminaires. Consult factory for other available wattages.



Ordering Information						Ordering Examples: TL601E 75W 120 12AC 6CP WH
Series	Wattage	Input Voltage	Output Voltage	Factory Installed Options	Finish	Dimensions
<b>TL601E</b> Electronic Driver/ Transformer	<b>10W</b> 10 Watts <b>25W</b> 25 Watts <b>60W</b> 60 Watts <b>75W</b> 75 Watts	<b>120</b> 120VAC	<b>12AC</b> 12VAC	<b>6CP</b> 6FT Cord & Plug	<b>BL</b> Black <b>WH</b> White	

Ordering Information						Ordering Examples: TL602E 10W 120 12AC 6CP WH
Series	Wattage	Input Voltage	Output Voltage	Factory Installed Options	Finish	Dimensions
<b>TL602E</b> Electronic Driver/ Transformer	<b>10W</b> 10 Watts <b>25W</b> 25 Watts <b>60W</b> 60 Watts	<b>120</b> 120VAC	<b>12AC</b> 12VAC	<b>6CP</b> 6FT Cord & Plug	<b>WH</b> White	

### 12V Plug-In Electronic Transformers (LED-Compatible)

	Catalog #	Finish	Description	Dimensions
<p>60-Watt Plug-In Transformer</p>	<b>TL548 LED 60W 120 12AC WH</b>	White	<ul style="list-style-type: none"> <li>Integral plug-in 12-volt transformer for incandescent-only loads up to 60 watts.</li> <li>Supplied with 10' of two-wire cord and On/Off line cord switch.</li> <li>May also be used with Trac 12/25 track.</li> </ul>	
	<b>TL548 LED 60W 120 12AC BL</b>	Black		

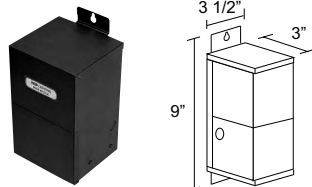
# Trac 12™ System Components

## Trac 12™ & Trac 12/25 Magnetic Transformers

### Remote Mount Magnetic Transformers

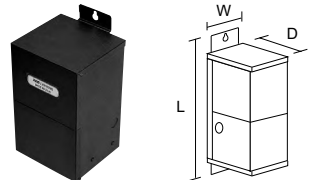
Remote Mount Magnetic Transformers are designed to be installed in remote locations such as basements, attics, plenums and electrical closets. The location must be accessible and well ventilated with ambient temperatures below 140°F. 12-volt transformers are typically used for spotlighting applications due to the ready availability of 12-volt MR11 and MR16 lamps. These transformers are designed for either 120-volt or 277-volt input, and have premium resettable magnetic circuit breakers, dual-tap standard/boost tap primary input leads to adjust for voltage drop and may be dimmed using dimmers qualified by Juno. See specification sheets for dimming recommendations. Primary and secondary circuits are physically and electrically isolated and grounded. Remote Mount Magnetic Transformers are compatible with all Trac 12 low voltage luminaires including halogen and LED (12V transformers only).

### 12V AC Class 2 Remote Mount Magnetic Transformer

Ordering Information				Ordering Examples: MAGXFMR 1C 60W 120 12AC 6CP BL			
Series	Number of Circuits	Wattage	Input Voltage	Output Voltage	Factory Installed Options	Finish	Dimensions
<b>MAGXFMR</b> Remote Magnetic Transformer	<b>1C</b> 1 Circuit	<b>10W<sup>1</sup></b> 10 Watts <b>25W<sup>1</sup></b> 25 Watts <b>60W</b> 60 Watts	<b>120</b> 120VAC	<b>12AC</b> 120VAC	<b>6CP</b> 6FT Cord & Plug <sup>1</sup>	<b>BL</b> Black	

<sup>1</sup> 6CP option not available with 10W and 25W versions.

### 12V AC Class 1 Remote Mount Magnetic Transformer

Ordering Information				Ordering Examples: MAGXFMR 1C 300W 120 12AC BL			
Series	Number of Circuits	Wattage	Input Voltage	Output Voltage	Factory Installed Options	Finish	Dimensions
<b>MAGXFMR</b> Remote Magnetic Transformer	<b>1C</b> 1 Circuit	<b>20W</b> 20 Watts <b>40W</b> 40 Watts <b>75W</b> 75 Watts <b>150W</b> 150 Watts <b>240W</b> 240 Watts <b>300W</b> 300 Watts	<b>120</b> 120VAC <b>277</b> 277VAC <sup>1</sup>	<b>12AC</b> 12VAC	<b>6CP</b> 6FT Cord & Plug <sup>2</sup>	<b>BL</b> Black	

<sup>1</sup> 277VAC option only available with 20W, 40W, 75W, 150W, 240W, 300W versions

<sup>2</sup> 6CP option only available with 120VAC versions, and only on 20W, 40W and 75W versions. Availability of MAGFMR with 6CP may be limited.

#### Transformer Dimensions

Type	Length (L)	Width (W)	Depth (D)
1-Circuit	10-3/4"	4-3/8"	4-1/8"

# Trac 12™ System Components

## Trac 12/25 Transformers, Extension Wands & Quick Jack Adapter

### Extension Wands

Trac 12 extension wands allow any Trac 12 fixture to be suspended without having to lower the track section itself. For use with either Trac 12/25 track, Trac 12 track or Monopoints.



Catalog #	Finish	Overall Length
<b>TLRW 12IN WH</b>	White	14"
<b>TLRW 12IN BL</b>	Black	
<b>TLRW 18IN WH</b>	White	20"
<b>TLRW 18IN BL</b>	Black	
<b>TLRW 24IN WH</b>	White	26"
<b>TLRW 24IN BL</b>	Black	
<b>TLRW 36IN WH</b>	White	38"
<b>TLRW 36IN BL</b>	Black	
<b>TLRW 48IN WH</b>	White	50"
<b>TLRW 48IN BL</b>	Black	

# Trac 12™ System Components

## Monopoints

### Trac 12™ Monopoints with Integral Transformer

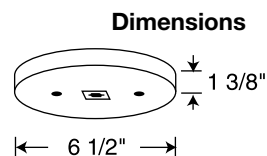
Trac 12 Monopoints increase the versatility of Trac 12 luminaires, allowing them to be mounted where track sections may not offer the best aesthetic or functional solution. Each monopoint includes an integral transformer to power one fixture.

#### Surface Monopoints



Cylindrical Surface Monopoint with Integral Transformer

Catalog #	Finish	Description
<b>TL540 LED WH</b>	White	<ul style="list-style-type: none"> <li>• Mounts over standard ceiling outlet boxes</li> <li>• Includes 12V 50VA electronic transformer</li> <li>• Accepts one Juno Trac 12 LED or halogen luminaire up to 60W max.</li> <li>• 120V input</li> </ul>
<b>TL540 LED BL</b>	Black	

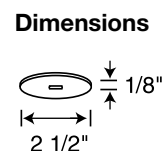


#### Recessed Monopoints



Recessed Monopoint, New Construction & Remodel

Catalog #	Finish	Description
<b>TL644 60W 120 12AC WH</b>	White	<ul style="list-style-type: none"> <li>• For new construction or remodel installation</li> <li>• Installs from below the ceiling or wall surface, in 2 x 6 construction up to 3/4" max. surface thickness</li> <li>• Includes 12V 50VA electronic transformer</li> <li>• Includes TC rated recessed wiring compartment with universal electrical connector which accepts 3/8" flexible conduit or non-metallic sheathed cable (Type NM)</li> <li>• Recessed section is 3" high and 8" long.</li> <li>• No visible mounting screws</li> <li>• Accepts one Juno Trac 12 LED or halogen luminaire up to 60W max.</li> <li>• 120V input</li> </ul>
<b>TL644 60W 120 12AC BL</b>	Black	






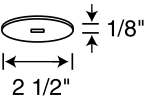

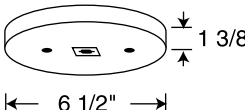
# Trac 12™ System Components

## Monopoints

### Trac 12™ Remote Powered Monopoints

Trac 12 Monopoints increase the versatility of Trac 12 luminaires, allowing them to be mounted where track sections may not offer the best aesthetic or functional solution. Each monopoint must be connected to a remote transformer to power one fixture.

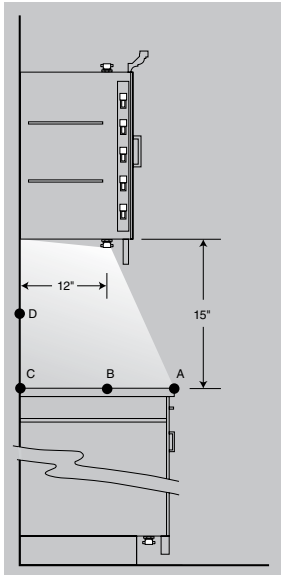
#### Remote Powered Monopoints

Image	Catalog #	Finish	Description	Dimensions
 Mini-Monopoint for Remote Transformer	<b>TL43 WH</b> <b>TL43 BL</b>	White Black	<ul style="list-style-type: none"> <li>• Mounts directly into ceiling, wall or cabinet surfaces with no visible mounting screws</li> <li>• Includes mounting retaining spring and 50' of wire with mating connector to TL544 transformer (ordered separately)</li> <li>• Accepts one Juno Trac 12 LED or halogen luminaire up to 60W max.</li> </ul>	
 Monopoint for Remote Transformer	<b>TL40 WH</b> <b>TL40 BL</b>	White Black	<ul style="list-style-type: none"> <li>• Mounts over standard ceiling outlet boxes supplied with 12 or 24 volts from a remote transformer</li> <li>• Accepts one Juno Trac 12 LED or halogen luminaire up to 60W max.</li> </ul>	

# Trac 12™ Applications

## Linear Lighting Application Data for LED

### Cabinetry Lighting Guidelines (LED)



**Over Cabinets** Trac 12, using modules spaced 6" on-center, generally provides excellent indirect lighting. For lower-level mood lighting, closer module spacing and dimming is recommended. Placing the fixture at the front edge of the cabinet top will project light into the space and illuminate any displayed objects. Locate top of lamp even with top edge of cove molding to prevent a harsh shadow line.

**Inside Cabinets** Running Trac 12 vertically on the front inside of cabinets avoids the need to put track on each shelf. Placing modules 4"- 6" on-center generally provide adequate lighting inside a cabinet.

**Under Cabinets** Placing Juno Trac 12 at the front lip of the cabinet conceals the fixture from view, minimizes veiling reflections, and provides maximum light on the working area of the countertop.

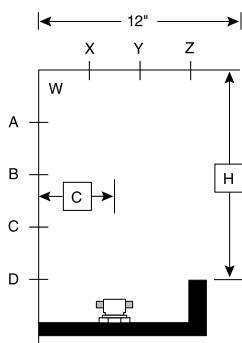
#### Footcandles on Horizontal Work Surface\*

Catalog Number	Color Temperature	On-Center Spacing	Footcandles*			
			A	B	C	D
TL214LED 27K 90CRI	2700K	3"	49	127	73	63
TL214LED 30K 90CRI	3000K	3"	50	134	78	63
TL214LED 35K 90CRI	3500K	3"	53	139	82	66
TL214LED 40K 90CRI	4000K	3"	55	147	86	69
TL214LED 27K 90CRI	2700K	4"	37	95	55	47
TL214LED 30K 90CRI	3000K	4"	38	100	58	47
TL214LED 35K 90CRI	3500K	4"	40	105	62	50
TL214LED 40K 90CRI	4000K	4"	42	111	65	52

\* Data shown is for operation at 12 volts. For operation at 11.5 volts, multiply by 0.94.

**Kick Spaces** TL214LED modules are spaced on 4" on-center generally provides adequate kick space accent lighting. Wider spacings can be used when the distance from the track to the floor is greater than 4" or when perfectly uniform illumination is not required.

### Cove Lighting (LED)



#### Placement Guidelines

- For uniform illumination, o.c. lamp spacing must be equal to or less than lamp spacing from wall "C"

#### Footcandles on Vertical and Horizontal Planes\*

Catalog Number	Lamp Spacing From Wall C	O.C. Lamp Spacing	Cove Height H	Footcandles on Vert. Plane (Wall)				Footcandles on Horiz. Plane (Ceiling)			
				A	B	C	D	W	X	Y	Z
TL214LED 30K 90CRI, TL214LED 35K 90CRI <sup>1</sup>	4"	4"	6"	200	204	181	143	248	337	288	171
	4"	4"	9"	128	150	156	107	196	225	204	148
	4"	4"	12"	87	110	145	92	153	168	156	125
	5"	5"	6"	148	143	124	105	167	245	255	160
	5"	5"	9"	103	113	107	75	141	171	169	129
	5"	5"	12"	72	88	99	63	114	129	125	105

<sup>1</sup> Data shown is for 3000K/3500K. For 2700K modules, use 0.97 multiplier; for 4000K modules, use 1.02 multiplier.

#### Lumens per Foot\*

Catalog Number	2"	3"	Lamp Spacing 4"	6"	12"
TL214LED 27K 90CRI	456	304	228	152	-
TL214LED 30K 90CRI	470	313	235	157	-
TL214LED 35K 90CRI	472	315	236	157	-
TL214LED 40K 90CRI	478	319	239	159	-

\* Data shown is for operation at 12-volts. For operation at 11.5-volts multiply by 0.94.

\*\* Based on 20% maximum light output decrease between first and last fixture on track due to voltage drop; to utilize full capacity of track and transformers, individual transformer circuits may have to feed multiple runs using separate feed points.

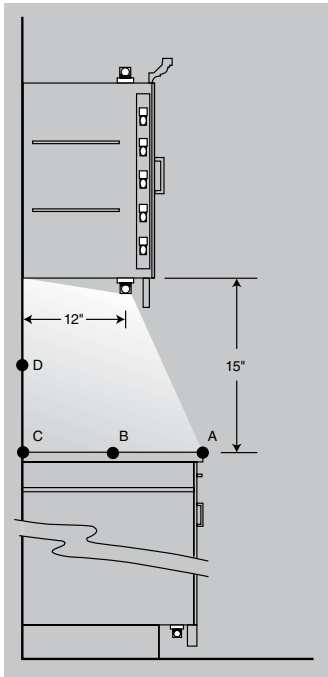
#### Maximum Track Run Length\*\*

Catalog Number	2"	Lamp Spacing 3"	4"	6"	12"
TL214LED 27K 90CRI, TL214LED 30K 90CRI, TL214LED 35K 90CRI, TL214LED 40K 90CRI	Magnetic	24'	30'	32'	42'

# Trac 12™ Applications

## Linear Lighting Application Data for Xenon

### Cabinetry Lighting Guidelines (Xenon)



**Over Cabinets** The Trac 12™ system, using 10-watt lamps spaced 6" on-center, generally provides excellent indirect lighting. For lower-level mood lighting, use 3-watt or 5-watt lamps with slightly closer spacing. Placing the fixture at the front edge of the cabinet top will project light into the space and illuminate any displayed objects. Locate top of lamp even with top edge of cove molding to prevent a harsh shadow line

**Inside Cabinets** Running the Trac 12 system vertical on the front inside of cabinets avoids the need to put track on each shelf. 3-watt Xenon lamps 3" on-center will generally provide adequate lighting inside a cabinet.

**Under Cabinets** Placing the Juno Trac 12 system at the front lip of the cabinet conceals the fixture from view, minimizes veiling reflections, and provides maximum light on the working area of the countertop.

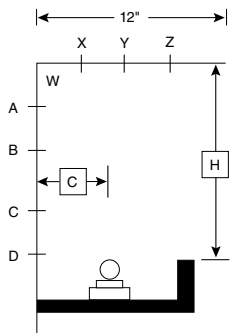
#### Footcandles on Horizontal Work Surface

Lamp Type	Catalog Number	Number of Lamps	Volts/Watts	On-Center Spacing	A	Footcandles B	C	D
Xenon Wedge Base	TL201	1	12V/5W	3"	10	31	20	22
		1	12V/10W	6"	12	36	23	25

**Kick Spaces** 3-watt Xenon lamps spaced on 4" centers provide adequate kick space lighting. Wider spacings can be used when the distance from track to floor is greater than 4" or when even illumination is not required.

NOTE: Shiny flooring may cause lamp image reflections.

### Cove Lighting (Xenon)



**Placement Guidelines**  
1. For uniform illumination, o.c. lamp spacing must be equal to or less than lamp spacing from wall "C"

#### Footcandles on Vertical and Horizontal Planes

Lamp Type	Lamp Spacing From Wall "C"	O.C. Lamp Spacing	Cove Height "H"	Footcandles on Vert. Plane (Wall)				Footcandles on Horiz. Plane (Ceiling)				
				A	B	C	D	W	X	Y	Z	
24V, 10W Rigid Loop Wedge Base Xenon Lamp <small>(Test conducted with 70% reflectances at 23.5 volts)</small>	3"	3"	6"	111	155	162	31	176	164	93	44	
	3"	3"	9"	62	89	155	21	118	121	93	54	
	3"	3"	12"	42	56	120	15	83	87	78	56	
<b>Conversion factors for other lamps</b>												
<b>LAMP</b>	<b>MULTIPLIER</b>											
12V, 10W Wedge Base	0.92	4"	4"	6"	88	111	105	23	124	123	85	38
24V, 5W Rigid Loop	0.44	4"	4"	9"	53	74	99	16	88	89	76	46
24V, 5W Wedge Base	0.32	4"	4"	12"	36	49	96	11	63	66	61	46
24V, 5W Wedge Base	0.32	5"	5"	6"	68	71	67	19	85	96	81	35
12V, 5W Wedge Base	0.37	5"	5"	9"	44	57	61	13	66	69	63	43
12V, 5W Wedge Base	0.37	5"	5"	12"	31	42	58	8	48	51	48	40

NOTE: Frosted lamps provide slightly less lumen output, but more uniformity with wider spacings.

#### Maximum Run Length per 20 Amp Circuit\*\*

Lamp Type	Lumens/Foot (24V Lamp)	Lamp Spacing				
		2"	3"	4"	6"	
10 Watt Xenon Lamps	Lumens/Foot (24V Lamp)	-	340	255	204	170
	Maximum Run Length - 24V	-	12'	16'	20'	24'
	Maximum Run Length - 12V	-	6'	8'	10'	12'
5 Watt Xenon Lamps	Lumens/Foot (24V Lamp)	162	108	81	65	54
	Maximum Run Length - 24V	16'	24'	32'	40'	48'
	Maximum Run Length - 12V	8'	12'	16'	20'	24'
3 Watt Xenon Lamps	Lumens/Foot	93	62	42	37	31
	Maximum Run Length - 12V	13'	20'	27'	33'	40'

#### Maximum Run Length per 25 Amp Circuit\*\*

Lamp Type	Lumens/Foot (24V Lamp)	Lamp Spacing				
		2"	3"	4"	6"	
10 Watt Xenon Lamps	Lumens/Foot (24V Lamp)	-	340	255	204	170
	Maximum Run Length - 24V	10'	15'	20'	25'	30'
	Maximum Run Length - 12V	5'	7.5'	10'	12.5'	15'
5 Watt Xenon Lamps	Lumens/Foot (24V Lamp)	162	108	81	65	54
	Maximum Run Length - 24V	20'	30'	40'	50'	60'
	Maximum Run Length - 12V	10'	15'	20'	25'	30'
3 Watt Xenon Lamps	Lumens/Foot	93	62	42	37	31
	Maximum Run Length - 12V	17'	25'	34'	42'	50'

\*\* Based on 20% maximum light output decrease between first and last fixture on track due to voltage drop; to utilize full capacity of track and transformers, individual transformer circuits may have to feed multiple runs using separate feed points.

# Lighting Control & Application Tips

## Applying and Controlling Light

### Contrast Ratios

Light on an object must be a minimum of three times brighter than its surrounding area for the object to be perceived as being illuminated. Five to one is generally preferred and contrasts of twenty to one or greater can be desirable for more dramatic lighting effects.



3:1 Contrast Ratio



5:1 Contrast Ratio



20:1 Contrast Ratio

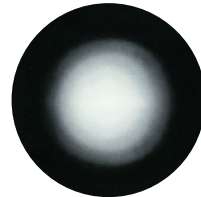
### Light Control Lenses

While in many applications the distribution of bare lamps or reflectors is perfectly acceptable, most Juno Trac fixtures accept control lenses that can be used to create more sophisticated, dramatic effects and greater visual impact.



#### Bare Lamp

Many bare lamps produce irregular round beam shapes and have light/dark striations.



#### Solite™ Uniformity Lens

This fine-prism lens eliminates striations without noticeably altering the size of the beam or light output.



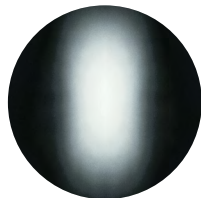
#### Diffusion Lens

Frosted lens softens the beam and lightly diffuses the pattern.



#### Prismatic Spread Lens

This coarse prismatic lens eliminates striations and enlarges the size of the beam. It is especially useful with narrow flood distribution lamps.



#### Linear Spread Lens

The linear prisms on this lens elongate the beam pattern into a wide oval pattern. It can be rotated so the beam is elongated either horizontally, vertically or at any angle in between.

#### UV Filter

This dichroic filter blocks virtually all transmission below 400 nanometers, the range most responsible for UV degradation. While white LEDs typically do not emit a significant UV component, it adds an extra layer of protection for highly sensitive objects.



#### Color Filters

These change white light into colored using colored glass. This is the lowest cost method of creating colored light effects.



#### Dichroic Filters

Dichroic filters are multi-layer thin-film coatings deposited on a glass substrate. Their light transmission levels are substantially higher than simple glass color filters, providing considerable savings in energy and money. Dichroic filters are highly color selective producing brighter, cleaner appearing, saturated color.

#### Incandescent Color Correction Filter

Dichroic filter corrects 3000K color temperature to approximately 2700K.

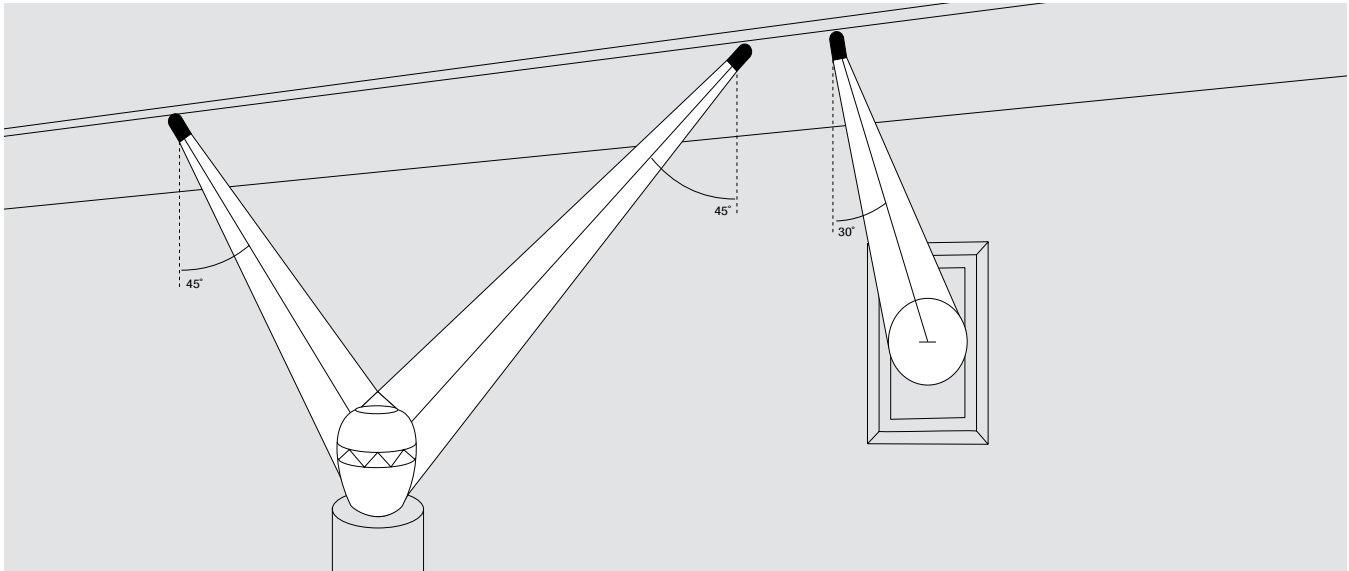


**Note:** Preservation and light degradation are of major concern when lighting any type of art. Light levels and heat associated with light sources are critical issues with respect to art media—paper, wood, glues, watercolor pigments, lacquers, textiles and organic materials. If preservation is a concern, you should consult a professional in this field.

# Lighting Control & Application Tips

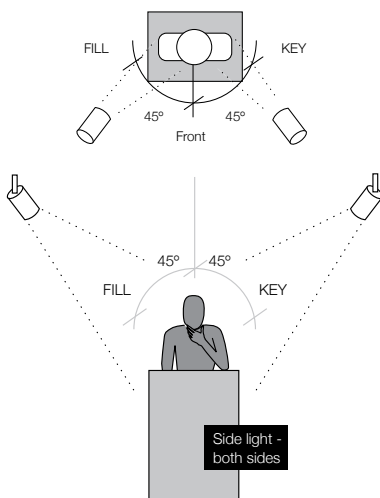
## Accent Lighting

Effective accent lighting involves the proper selection and placement of lamps, optional use of control media and establishing appropriate contrast ratios between the illuminated object and its background.



### Accent Lighting of Three Dimensional Objects

“Key and fill” is an effective technique for accentuating the three-dimensional character of an object. This technique entails the use of key and fill lighting from two sides of the object. Key lighting is a hard (more direct and intense beam) accent light used to create shadows and to highlight an object’s form and texture. Fill light is a softer (wider beam) light thrown from the opposite side of the object to soften the shadows, making the object appear more natural. Other techniques can also be applied to further accentuate the unique character of an object, such as silhouetting an object from behind.

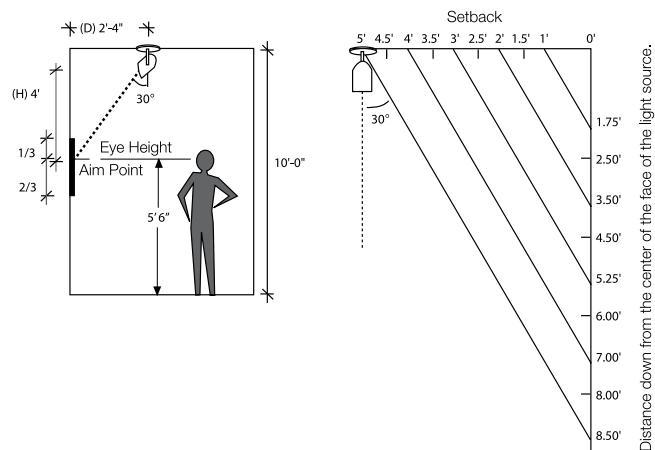


### Accent Lighting of Flat Artwork

Flat art is ideally illuminated by a source striking its surface at a 30° angle. This eliminates veiling reflection (glare) from bouncing into a viewer’s eye, and prevents casting a shadow of the viewer onto the artwork. To determine the correct distance from the wall you can use the formula below or quick reference chart.

The formula below is used to calculate luminaire distance from the wall for a 30° aiming angle where H = Distance from the center of the face of the light source to the aiming point and D = Distance from the wall to the center of the face of the light source. (The aiming point should be 1/3 down from the top of the picture or object.)  $D = H \times .5774$

**Example:**  $D = 4.0' \times .5774 = 2.31'$  or approximately 2'-4"



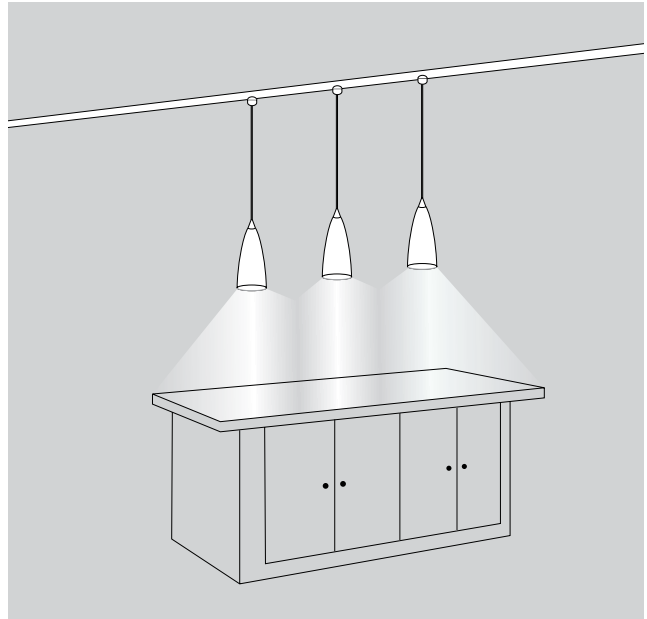
# Lighting Control & Application Tips

## Task Lighting

Task lighting can be accomplished using either spotlights or decorative pendants.

### Task Lighting and Decorative Pendants

Decorative pendants provide both functional task lighting and add a visual interest and aesthetic character into a space. Pendants can be used singularly to light over small tables such as in an intimate restaurant or in groups to light elongated surfaces such as kitchen island counters or retail cash wraps or feature displays. For tables, the bottom edge of the pendants should typically be mounted 28" to 34" above the table. For work counters, the bottom edge of the pendants should typically be mounted 30" to 36" above the countertop.



### Task Lighting and Spotlights

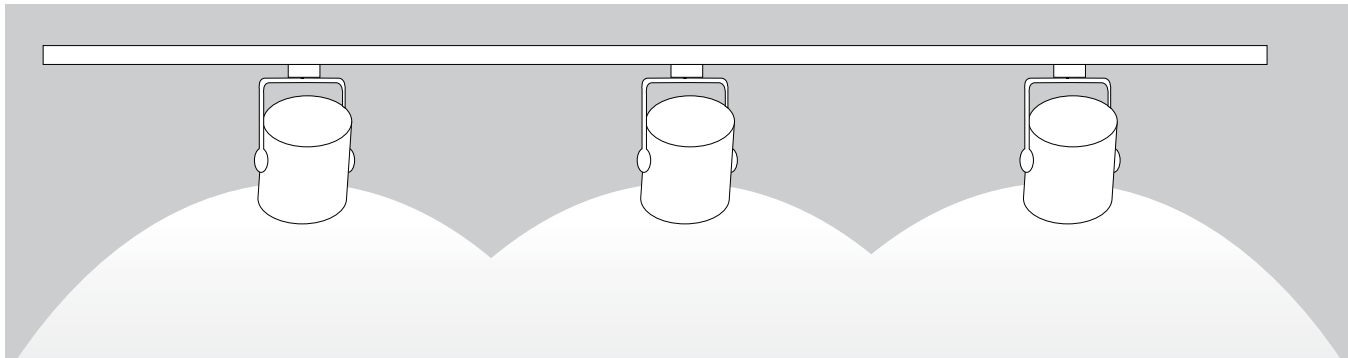
When lighting tasks with track spotlights, the fixtures should be placed on each side of the task to minimize veiling reflections and glare. Avoid placing fixtures directly over a person's head so as not to create unnatural or unpleasant facial shadows. Complimentary fill lighting from another diffuse source is recommended. For illuminating countertops, place the track between the cabinet face and the front edge of the counter to avoid having the viewer standing in their own shadow. Since track and fixtures typically protrude below the ceiling, be mindful to allow enough clearance for cabinet doors to open.



# Lighting Control & Application Tips

## Wall Lighting

Effective wall lighting can be accomplished using either directional sources with wider distributions or special wall wash luminaires employing special fixture reflector optics.

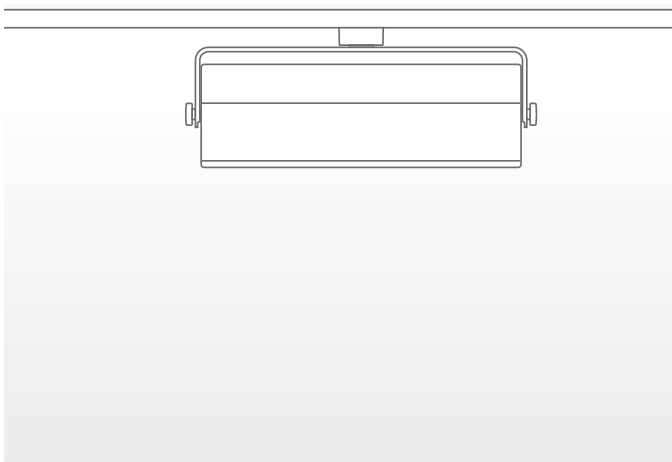


## Wall Washing

Wall washing provides even, diffuse illumination of vertical surfaces such as walls, perimeter merchandise displays, signage and large artwork. To achieve uniform wall washing, track fixtures using lamps with flood distribution patterns are generally spaced apart equal to the distance the track is mounted away from the wall. The track should be positioned to preserve an approximate 30° aiming angle. Refer to the setback chart in the Accent Lighting section for placement guidelines. Track fixtures can also be spaced further apart to create a more distinct pattern of “light scallops” to create visual interest or a sense of scale.

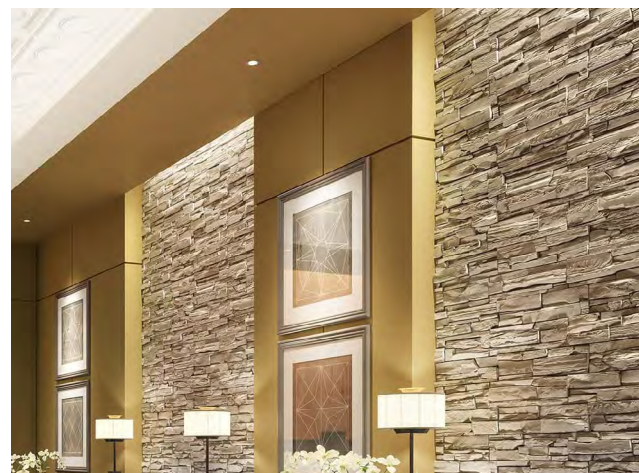
## Directional Sources

Directional sources can be effectively used to illuminate vertical surfaces creating different effects.



## Rectangular Flood Fixtures

Rectangular flood fixtures can be used to provide attractive, uniform wall illumination. Rectangular floods are the most appropriate solution for retail and commercial spaces and are often used in combination with spotlights to highlight merchandise or objects for the best blend of efficiency and visual impact. Refer to the photometric section of individual fixture specification sheets for charts showing recommended fixture spacings, track setback from the wall and illumination levels.



## Grazing

By placing track 6"-12" from a wall, a more dramatic grazing effect can be achieved on textured surfaces such as brick, stone or stucco.

(Note: Grazing is not recommended on smooth surfaces, as it will magnify any surface imperfections.)







# Lighting the Way You Live

The Lithonia Lighting® product portfolio has everything you to light up your residential property. Single and multifamily, indoors and out, Lithonia Lighting has high performance, energy efficient lighting solutions for all residential applications.

## Index

Vanities	194
Wraparounds and Surface Mount	198
Wall Mount and Canopy	212
Security	222
Parking and Area	226
Floodlighting	230
Emergency and Exit	232

# Lithonia Lighting®

## LED Vanity Lights

### Switchable White and Non-Switchable White

The LED Vanity Collection delivers elegant and contemporary lighting designs to complement your bath and powder room décor with the energy efficiency and cost savings of integrated LED technology. Quality illumination is key in vanity applications, so we have designed our LED Vanity collection to provide the high-quality, even illumination you need.



Showing the FMVCCL

Switchable White

**FMVCCLS**

Contemporary Cylinder Vanity with Switchable White



Ordering Information

Ordering Example: **FMVCCLS 24IN MVOLT 30K35K40K 90CRI BZ**

Series	Length	Voltage	CCT	CRI	Options
<b>FMVCCLS</b> Contemporary Cylinder Vanity with Switchable White	<b>12IN</b> 1' Nominal Up to 880 Lumens	<b>MVOLT</b> MVOLT (120V-277V)	<b>30K35K40K</b>	<b>90CRI</b> >90	<b>BN</b> Brushed Nickel
	<b>24IN</b> 2' Nominal Up to 1850 Lumens				<b>KR</b> Chrome
	<b>36IN</b> 3' Nominal Up to 2700 Lumens				<b>BZ</b> Bronze
	<b>48IN</b> 4' Nominal Up to 3500 Lumens				

Qualifications

Wet Location	Damp Location	IC Rated	Energy Star®	Air Loc®	Title 24	Listing	Dimmable LED	SA	DLC	Switchable White	Bluetooth®
No	Yes	-	Yes	-	Yes	-	Yes	-	No	Yes	No

Switchable White

**FMVCSLS**

Contemporary Square Vanity with Switchable White



Ordering Information

Ordering Example: **FMVCSLS 24IN MVOLT 30K35K40K 90CRI BN**

Series	Length	Voltage	CCT	CRI	Options
<b>FMVCSLS</b> Contemporary Square Vanity with Switchable White	<b>12IN</b> 1' Nominal Up to 830 Lumens	<b>MVOLT</b> MVOLT (120V-277V)	<b>30K35K40K</b>	<b>90CRI</b> >90	<b>BN</b> Brushed Nickel
	<b>24IN</b> 2' Nominal Up to 1740 Lumens				<b>KR</b> Chrome
	<b>36IN</b> 3' Nominal Up to 2560 Lumens				<b>BZ</b> Bronze
	<b>48IN</b> 4' Nominal Up to 3200 Lumens				

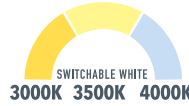
Qualifications

Wet Location	Damp Location	IC Rated	Energy Star®	Air Loc®	Title 24	Listing	Dimmable LED	SA	DLC	Switchable White	Bluetooth®
No	Yes	-	Yes	-	Yes	-	Yes	-	No	Yes	No

# LED Vanity Lights Switchable White



Switchable White



## FMVCALS

Contemporary Arrow Vanity with Switchable White Color Temperature

### Ordering Information

Ordering Example: **FMVCALS 12IN MVOLT 30K35K40K 90CRI BN**

Series	Length	Voltage	Color Temperature	CRI	Options
<b>FMVCALS</b> Contemporary Arrow Vanity with Switchable White	<b>24IN</b> 2' Nominal	<b>MVOLT</b> MVOLT (120V-277V)	<b>30K35K40K</b>	<b>90CRI</b> >90	<b>BN</b> Brushed Nickel

# LED Vanity Lights Static White



Static White



## FMVCCL

Contemporary Cylinder

### Ordering Information

Ordering Example: **FMVCCL 36IN MVOLT 30K 90CRI BN**

Series	Length	Voltage	CCT	CRI	Options
<b>FMVCCL</b> Contemporary Cylinder Vanity Non-Switchable White	<b>24IN</b> 2' Nominal Up to 1300 Lumens <b>36IN</b> 3' Nominal Up to 1900 Lumens	<b>MVOLT</b> MVOLT (120V-277V)	<b>30K</b> 3000K	<b>90CRI</b> >90	<b>BN</b> Brushed Nickel

Static White



## FMVCSL

Contemporary Square

### Ordering Information

Ordering Example: **FMVCSL 24IN MVOLT 30K 90CRI BN**

Series	Length	Voltage	CCT	CRI	Options
<b>FMVCSL</b> Contemporary Square Vanity Non-Switchblade White	<b>24IN</b> 2' Nominal Up to 1300 Lumens <b>36IN</b> 3' Nominal Up to 1900 Lumens	<b>MVOLT</b> MVOLT (120V-277V)	<b>30K</b> 3000K	<b>90CRI</b> >90	<b>BN</b> Brushed Nickel

# LED Vanity Lights

## Static White



Static White

### FMVTSL

Traditional Square



#### Ordering Information

Ordering Example: **FMVTSL 36IN MVOLT 30K 90CRI BN**

Series	Length	Voltage	CCT	CRI	Options
<b>FMVTSL</b> Traditional Square Vanity Non-Switchable White	<b>24IN</b> 2' Nominal Up to 1300 Lumens <b>36IN</b> 3' Nominal Up to 1900 Lumens <b>48IN</b> 4' Nominal Up to 2500 Lumens	<b>MVOLT</b> MVOLT (120V-277V)	<b>30K</b> 3000K	<b>90CRI</b> >90	<b>BN</b> Brushed Nickel

#### Qualifications

Wet Location	Damp Location	IC Rated	Energy Star®	Air Loc®	Title 24	Listing	Dimmable LED	SA	DLC	Switchable White	Bluetooth®
No	Yes	-	Yes	-	No	-	No	-	No	No	No



Static White

### FMVTRL

Traditional Round



#### Ordering Information

Ordering Example: **FMVTRL 36IN MVOLT 30K 90CRI BN**

Series	Length	Voltage	CCT	CRI	Options
<b>FMVTRL</b> Traditional Round Vanity Non-Switchable White	<b>24IN</b> 2' Nominal Up to 1300 Lumens	<b>MVOLT</b> MVOLT (120V-277V)	<b>30K</b> 3000K	<b>90CRI</b> >90	<b>BN</b> Brushed Nickel

#### Qualifications

Wet Location	Damp Location	IC Rated	Energy Star®	Air Loc®	Title 24	Listing	Dimmable LED	SA	DLC	Switchable White	Bluetooth®
No	Yes	-	Yes	-	No	-	Yes	-	No	No	No

**Lithonia Lighting®**

## **Wraparounds and Surface Mounts**

Lithonia Lighting wraparound and surface mount fixtures seamlessly blend into residential spaces and can be used in settings such as kitchens, laundry rooms, utility rooms, multifamily stairwells, hallways and offices.



Showing the FMLWL

## FMLWL Low-Profile LED Wraparound

Low-profile, linear narrow wraparound with decorative endcaps and a frosted diffuser providing widespread, uniform illumination. Choose from linkable FMLWL with Adjustable Light Output/Color Switching Technology or non-linkable Static White version.



### FMLWL

#### Switchable White, Low-Profile LED Wraparound

##### Ordering Information

Ordering Example: **FMLWL LNK 48 ALO4 8SWW2 0**

Series	Linkability	Adjustable Light Output	Color Temperature	Voltage
<b>FMLWL LNK 48 ALO4 8SWW2 0</b>	Link up to 6 fixtures end-to-end	2000LM/3000LM/4000LM	3000K/4000K/5000K	<b>120V</b>

### FMLWL

#### Static White, Low-Profile LED Wraparound

##### Ordering Information

Ordering Example: **FMLWL 48 840ZT MVOLT**

Series	Linkability	CRI	Color Temperature	Dimming	Voltage
<b>FMLWL 24</b> 2' LED Wrap	<b>(Blank)</b> Static White	<b>8</b> > 85CRI	<b>27</b> 2700K	<b>(Blank)</b> Non-Dimming	<b>(Blank)</b> White
<b>FMLWL 48</b> 4' LED Wrap			<b>30</b> 3000K		
			<b>35</b> 3500K		
			<b>40</b> 4000K		



## FML4W LED Low-Profile Wide Housing Wrap

The FML4W wrap is ideal for both single family and multifamily spaces, such as laundry rooms, utility rooms, kitchens, basements, stairwells, and hallways. A lumen switching option, for ALO6 models, allows adjustment from 4000 to 5000 to 6000 lumens. Available in 48" length.



### FML4W

#### FML4W LED Low-profile Wide Housing Wrap

##### Ordering Information

Series	CRI	Nominal Lumens	Color Temperature	Dimming	Voltage
<b>FML4W 48 5000LM 835 ZT MVOLT</b>	>80	5000	<b>35</b> 3500K	0-10V	120-277V
<b>FML4W 48 5000LM 840 ZT MVOLT</b>	>80	5000	<b>40</b> 4000K	0-10V	120-277V
<b>FML4W 48 ALO6 SEF 835 MVOLT</b>	>80	4000, 5000, 6000	<b>35</b> 3500K	0-10V*	120-277V
<b>FML4W 48 ALO6 SEF 840 MVOLT</b>	>80	4000, 5000, 6000	<b>40</b> 4000K	0-10V*	120-277V
<b>FML4W 48 5000LM 840 TD</b>	>80	5000	<b>40</b> 4000K	Triac Dimming	120V

\*When using 0-10v dimming with ALO options it is recommended to set the ALO to the MAX output.

##### Qualifications

Wet Location	Damp Location	IC Rated	Energy Star®	Air Loc®	Title 24	Listing	Dimmable LED	SA	DLC	Switchable White	Bluetooth®
No	Yes	-	Yes	-	No	DLC	Yes	-	No	No	No

# SB Series Configurable LED Wraparound

The SBL LED wraparound provides a digital lighting platform to deliver general ambient lighting for surface-mount applications. The LED system delivers long life and excellent color to ensure a quality, low-maintenance lighting installation. Available in 2' length.



## SBL2

### Configurable LED Wraparound

#### Ordering Information

Ordering Example: **SBL2 2000LM 80CRI 35K MIN10 GZT MVOLT**

Series	Lumens	CRI	Color Temperature	Minimum Dimming Level	Voltage
<b>SBL2</b> 2' LED Wrap	<b>2000LM</b> 2000 Lumens	<b>80CRI</b> 80CRI	<b>30</b> 3000K	<b>MIN10</b> Dims to 10%	<b>MVOLT</b> 120-277V <b>347</b> 347V
			<b>35</b> 3500K	<b>MIN1</b> Dims to 1%	
			<b>40</b> 4000K	<b>NODIM</b> On/Off, Non-Dimming	
			<b>50</b> 5000K	<b>SLD</b> Step-Level Dimming	

Emergency Options	Control Input / Lumen Management Options 10	Occupancy Control	Occupancy Sensor Technology	Options
<b>EMG</b> For Use With nLight® on Generator Supply EM Power	<b>NLIGHT</b> nLight Enabled  <b>CL80 NLIGHT</b> nLight Enabled, Constant Lumen Output, 80%	<b>LSXRHL</b> Sensor Switch® fixture mount sensor with High/Low occupancy operation  <b>LSXR10</b> Sensor Switch® Fixture Mount Sensor with On/Off Occupancy Operation	<b>PIR</b> Passive Infrared	<b>BAA</b> Buy America(n) Act Compliant



# SB Series Configurable LED Wraparound

The SBL LED wraparound provides a digital lighting platform to deliver general ambient lighting for surface-mount applications. The LED system delivers long life and excellent color to ensure a quality, low-maintenance lighting installation. Available in 4' length.



## SBL4

### Configurable LED Wraparound

#### Ordering Information

Ordering Example: **SBL4 4000LM 80CRI 35K MIN10 GZT MVOLT**

Series	Lumens	CRI	Color Temperature	Minimum Dimming Level	Dimming
<b>SBL4</b> 4' LED Wrap	<b>3000LM</b> 3000 Lumens	<b>80CRI</b> 80CRI	<b>30</b> 3000K	<b>MIN10</b> Dims to 10%	<b>MVOLT</b> 120-277V <b>347</b> 347V
	<b>4000LM</b> 4000 Lumens		<b>35</b> 3500K	<b>MIN1</b> Dims to 1%	
	<b>4800LM</b> 4800 Lumens		<b>40</b> 4000K	<b>NODIM</b> On/Off, Non-Dimming	
	<b>6000LM</b> 6000 Lumens		<b>50</b> 5000K	<b>SLD</b> Step-Level Dimming	
	<b>7200LM</b> 7200 Lumens				

Voltage	Emergency Options	Control Input / Lumen Management Options 10	Occupancy Control	Occupancy Sensor Technology	Options
<b>MVOLT</b> 120-277V 347 347V	<p><b>EL7L</b> 700 nominal lumen battery pack (Noncompliant with CA T20)</p> <p><b>E14L</b> 1400 nominal lumen battery pack (Noncompliant with CA T20)</p> <p><b>E10WLCP</b> EM Self-Diagnostic battery pack, 10W Constant Power, Certified in CA Title 20 MAEDBS</p> <p><b>EMG</b> for use with nLight® on generator supply EM power</p>	<p><b>NLIGHT</b> nLight Enabled</p> <p><b>CL80 NLIGHT</b> nLight Enabled, Constant Lumen Output, 80%</p>	<p><b>LSXRHL</b> Sensor Switch® fixture mount sensor with High/ Low occupancy operation</p> <p><b>LSXR10</b> Sensor Switch® Fixture Mount Sensor with On/Off Occupancy Operation</p>	<b>PIR</b> Passive Infrared	<b>BAA</b> Buy America(n) Act Compliant

#### Qualifications

Wet Location	Damp Location	IC Rated	Energy Star®	Air Loc®	Title 24	Listing	Dimmable LED	SA	DLC	Switchable White	Bluetooth®
No	Yes	-	Yes	-	No	DLC	Yes	-	No	No	No

# LB Series Configurable LED Wraparound

The versatile LBL LED wraparound fixtures are a high-quality solution for general purpose lighting in surface mount applications. LBL fixtures are designed to replace traditional 2-lamp and 4-lamp fluorescent wraps and offer all the great benefits of LED. Available in 2', 4' and 8' lengths.



## LBL2 Configurable LED Wraparound

### Ordering Information

Ordering Example: **LBL2 2000LM 80CRI 35K MIN10 GZT MVOLT**

Series	Lumens	CRI	Color Temperature	Minimum Dimming Level	Control	Voltage
<b>LBL2</b> 2' LED Wrap	<b>2000LM</b> 2000 Lumens	<b>80CRI</b> 80CRI	<b>30</b> 3000K	<b>MIN10</b> Dims to 10%	<b>(Blank)</b> None 12 <b>GZT</b> Generic 0-10V Dimming <b>ZT</b> eldoLED 0-10V Dimming	<b>MVOLT</b> 120-277V <b>347</b> 347V
			<b>35</b> 3500K	<b>MIN1</b> Dims to 1%		
			<b>40</b> 4000K	<b>NODIM</b> On/Off, Non-Dimming		
			<b>50</b> 5000K	<b>SLD</b> Step-Level Dimming		

Emergency Options	Control Input / Lumen Management Options 1	Occupancy Control	Occupancy Sensor Technology	Options
<b>EMG</b> For Use With nLight® on Generator Supply EM Power	<b>NLIGHT</b> nLight Enabled <b>CL80 NLIGHT</b> nLight Enabled, Constant Lumen Output, 80%	<b>LSXRHL</b> Sensor Switch® Fixture Mount Sensor with High/Low Occupancy Operation <b>LSXR10</b> Sensor Switch® Fixture Mount Sensor with On/Off Occupancy Operation	<b>PIR</b> Passive Infrared	<b>USPOM</b> US Point of Manufacture <b>GLR</b> Fast-Blowing Fuse <b>GMF</b> Slow-Blowing Fuse

### Qualifications

Wet Location	Damp Location	IC Rated	Energy Star®	Air Loc®	Title 24	Listing	Dimmable LED	SA	DLC	Switchable White	Bluetooth®
No	Yes	-	Yes	-	No	DLC	Yes	-	No	No	No

# LB Series Configurable LED Wraparound

The versatile LBL LED wraparound fixtures are a high-quality solution for general purpose lighting in surface mount applications. LBL fixtures are designed to replace traditional 2-lamp and 4-lamp fluorescent wraps and offer all the great benefits of LED. Available in 2', 4' and 8' lengths.



## LBL4

### Configurable LED Wraparound

#### Ordering Information

Ordering Example: **LBL4 4000LM 80CRI 35K MIN10 GZT MVOLT**

Series	Lumens	CRI	Color Temperature	Minimum Dimming Level	Control	Voltage
<b>LBL4</b> 4' LED Wrap	<b>3000LM</b> 3000 Lumens	<b>80CRI</b> 80CRI	<b>30</b> 3000K	<b>MIN10</b> Dims to 10%	<b>(Blank)</b> None 13 <b>GZT</b> Generic 0-10V Dimming <b>ZT</b> eldoLED 0-10V Dimming	<b>MVOLT</b> 120-277V <b>347</b> 347V
	<b>4000LM</b> 4000 Lumens		<b>35</b> 3500K	<b>MIN1</b> Dims to 1%		
	<b>4800LM</b> 4800 Lumens		<b>40</b> 4000K	<b>NODIM</b> On/Off, Non-Dimming		
	<b>6000LM</b> 6000 Lumens		<b>50</b> 5000K	<b>SLD</b> Step-Level Dimming		
	<b>7200LM</b> 7200 Lumens					

Emergency Options	Control Input / Lumen Management Options 13	Occupancy Control	Occupancy Sensor Technology	Options
<b>EL7L</b> 700 Nominal Lumen Battery Pack (Noncompliant with CA T20) 6 <b>EL14L</b> 1400 Nominal Lumen Battery Pack (Noncompliant with CA T20) 6 <b>E10WLCP EM</b> Self-Diagnostic Battery Pack, 10W Constant Power, Certified in CA Title 20 MAEDBS6 <b>EMG</b> For Use with nLight on Generator Supply EM Power	<b>NLIGHT</b> nLight Enabled <b>CL80 NLIGHT</b> nLight Enabled, Constant Lumen Output, 80%	<b>LSXRHL</b> Sensor Switch® Fixture Mount Sensor with High/Low Occupancy Operation <b>LSXR10</b> Sensor Switch® Fixture Mount Sensor with On/Off Occupancy Operation	<b>PIR</b> Passive Infrared	<b>USPOM</b> US Point of Manufacture <b>GLR</b> Fast-Blowing Fuse <b>GMF</b> Slow-Blowing Fuse <b>BAA</b> Buy America(n) Act Compliant

#### Qualifications

Wet Location	Damp Location	IC Rated	Energy Star®	Air Loc®	Title 24	Listing	Dimmable LED	SA	DLC	Switchable White	Bluetooth®
No	Yes	-	Yes	-	No	DLC	Yes	-	No	No	No

# LB Series Configurable LED Wraparound

The versatile LBL LED wraparound fixtures are a high-quality solution for general purpose lighting in surface mount applications. LBL fixtures are designed to replace traditional 2-lamp and 4-lamp fluorescent wraps and offer all the great benefits of LED. Available in 2', 4' and 8' lengths.



## LBL8

### Configurable LED Wraparound

#### Ordering Information

Ordering Example: **LBL8 9600LM 80CRI 35K MIN10 GZT MVOLT**

Series	Lumens	CRI	Color Temperature	Minimum Dimming Level	Control	Voltage
<b>LBL8</b> 8' LED Wrap	<b>6000LM</b> 6000 Lumens	<b>80CRI</b> 80CRI	<b>30</b> 3000K	<b>MIN10</b> Dims to 10%	<b>(Blank)</b> None <b>GZT</b> Generic 0-10V Dimming <b>ZT</b> eldoLED 0-10V Dimming	<b>MVOLT</b> 120-277V <b>347</b> 347V
	<b>9600LM</b> 9600 Lumens		<b>35</b> 3500K			
	<b>14400LM</b> 14400 Lumens		<b>40</b> 4000K			
			<b>50</b> 5000K			

Step-Level Dimming	Emergency Options	Lumen Management	Options
<b>SLD</b> Step-Level Dimming	<p><b>EL71</b> 700 Nominal Lumen Battery Pack (Noncompliant with CA T20)</p> <p><b>EL14L</b> 1400 nominal lumen battery pack (Noncompliant with CA T20)</p> <p><b>E10WLCP</b> EM Self-Diagnostic battery pack, 10W Constant Power, Certified in CA Title 20 MAEDBS6</p> <p><b>EMG</b> For use with nLight on generator supply EM power</p>	<p><b>NLIGHT</b> nLight enabled</p> <p><b>CL80 NLIGHT</b> nLight enabled, constant lumen output, 80%</p>	<b>USPOM</b> US Point of Manufacture



Showing the FMLWL LNK 48

# BLWP Low-Profile LED Wraparound

The BLWP Low-Profile LED Wraparound features a contemporary and versatile design with volumetric light distribution. An extensive selection of configurations and control options make the BLWP the perfect choice for many multifamily lighting applications including stairwells, laundry rooms and other common areas. Available in 2' and 4' lengths. BLWP is now available with the SensorSwitch JOT!



## BLWP

### Configurable LED Wraparound

#### Ordering Information

Ordering Example: **BLWP4 40L ADP GZ10 LP840**

Series	Lumens		Lens/Diffuser	Voltage	Driver	Color Temperature	Minimum Dimming Level
	Standard Efficacy (>100 LPW)	High Efficacy (>130 LPW)					
<b>BLWP2</b> 2' LED Wraparound	<b>8L</b> 8000 Lumens	<b>8LHE</b> 8000 Lumens	<b>ADP</b> Curved, ribbed	<b>(Blank)</b> MVOLT	<b>EZ1</b> eldoLED Dims to 1% (0-10v Dimming) <b>GZ1</b> Generic dims to 1% (0-10v Dimming) <b>GZ10</b> Generic Dims to 10% (0-10v Dimming) <b>SLD</b> Step-level Dimming <b>TD</b> Triac Dimming	<b>UP830</b> 82CRI, 3000K <b>UP835</b> 82CRI, 3500K <b>UP840</b> 82CRI, 4000K <b>UP850</b> 82CRI, 5000K <b>UP930</b> 90CRI, 3000K <b>UP935</b> 90CRI, 3500K <b>UP940</b> 90CRI, 4000K <b>UP950</b> 90CRI, 5000K	<b>MIN10</b> Dims to 10% <b>MIN1</b> Dims to 1% <b>NODMIN</b> On/Off, Non-Dimming <b>SLD</b> Step-level Dimming
	<b>20L</b> 2000 Lumens	<b>20LHE</b> 2000 Lumens	<b>ADSM</b> Curved, smooth	<b>120</b> 120V			
	<b>33L</b> 3300 Lumens	<b>33LHE</b> 3300 Lumens	<b>SDP</b> Square, ribbed	<b>277</b> 277V			
	<b>40L</b> 4000 Lumens	<b>40LHE</b> 4000 Lumens	<b>SDSM</b> Square, smooth	<b>347</b> 347V			
	<b>48L</b> 4800 Lumens	<b>48LHE</b> 4800 Lumens	<b>PDSM</b> Curved, smooth polycarbonate				
<b>BLWP4</b> 4' LED Wraparound	<b>15L</b> 1500 Lumens	<b>15LHE</b> 1500 Lumens	<b>ADPT</b> Curved, ribbed	<b>(Blank)</b> MVOLT	<b>EZ1</b> eldoLED Dims to 1% (0-10v Dimming) <b>GZ1</b> Generic dims to 1% (0-10v Dimming) <b>GZ10</b> Generic Dims to 10% (0-10v Dimming) <b>SLD</b> Step-level Dimming <b>TD</b> Triac Dimming	<b>UP830</b> 82CRI, 3000K <b>UP835</b> 82CRI, 3500K <b>UP840</b> 82CRI, 4000K <b>UP850</b> 82CRI, 5000K <b>UP930</b> 90CRI, 3000K <b>UP935</b> 90CRI, 3500K <b>UP940</b> 90CRI, 4000K <b>UP950</b> 90CRI, 5000K	<b>MIN10</b> Dims to 10% <b>MIN1</b> Dims to 1% <b>NODMIN</b> On/Off, Non-Dimming <b>SLD</b> Step-level Dimming
	<b>20L</b> 2000 Lumens	<b>20LHE</b> 2000 Lumens	<b>ADSMT</b> Curved, smooth	<b>120</b> 120V			
	<b>30L</b> 3000 Lumens	<b>30LHE</b> 3000 Lumens	<b>SDPT</b> Square, ribbed	<b>277</b> 277V			
	<b>40L</b> 4000 Lumens	<b>40LHE</b> 4000 Lumens	<b>SDSMT</b> Square, smooth	<b>347</b> 347V			
	<b>48L</b> 4800 Lumens	<b>48LHE</b> 4800 Lumens	<b>PDSMT</b> Curved, smooth polycarbonate				
	<b>60L</b> 6000 Lumens	<b>60LHE</b> 6000 Lumens					
	<b>72L</b> 7200 Lumens	<b>72LHE</b> 7200 Lumens					
	<b>85L</b> 8500 Lumens	<b>85LHE</b> 8500 Lumens					
	<b>100L</b> 10000 Lumens	<b>100LHE</b> 10000 Lumens					

# BLWP Low-Profile LED Wraparound



## BLWP

### Configurable LED Wraparound

#### Ordering Information

Series	Lumens		Lens/Diffuser w/ Trim Rings	Voltage	Driver	Color Temperature	Minimum Dimming Level
	Standard Efficacy (>100 LPW)	High Efficacy (>130 LPW)					
<b>BLWP8</b> 8' LED Wraparound	<b>40L</b> 4000 Lumens	<b>15LHE</b> 1500 Lumens	<b>ADPT</b> Curved, ribbed	<b>(Blank)</b> MVOLT	<b>EZ1</b> eldoLED Dims to 1% (0-10v Dimming)	<b>UP830</b> 82CRI, 3000K	<b>MIN10</b> Dims to 10%
	<b>60L</b> 6000 Lumens	<b>20LHE</b> 2000 Lumens	<b>ADSMT</b> Curved, smooth	<b>120</b> 120V	<b>GZ1</b> Generic dims to 1% (0-10v Dimming)	<b>UP835</b> 82CRI, 3500K	<b>MIN1</b> Dims to 1%
	<b>80L</b> 8000 Lumens	<b>30LHE</b> 3000 Lumens	<b>SDPT</b> Square, ribbed	<b>277</b> 277V	<b>GZ10</b> Generic Dims to 10% (0-10v Dimming)	<b>UP840</b> 82CRI, 4000K	<b>NODMIN</b> On/Off, Non-Dimming
	<b>100L</b> 10000 Lumens	<b>40LHE</b> 4000 Lumens	<b>SDSMT</b> Square, smooth	<b>347</b> 347V	<b>SLD</b> Step-level Dimming	<b>UP850</b> 82CRI, 5000K	<b>SLD</b> Step-level Dimming
	<b>140L</b> 14000 Lumens	<b>48LHE</b> 4800 Lumens	<b>PDSMT</b> Curved, smooth polycarbonate		<b>TD</b> Triac Dimming	<b>UP930</b> 90CRI, 3000K	
	<b>180L</b> 18000 Lumens	<b>60LHE</b> 6000 Lumens				<b>UP935</b> 90CRI, 3500K	
	<b>200L</b> 20000 Lumens	<b>72LHE</b> 7200 Lumens				<b>UP940</b> 90CRI, 4000K	
	<b>85L</b> 8500 Lumens	<b>85LHE</b> 8500 Lumens				<b>UP950</b> 90CRI, 5000K	

# BLWP Low-Profile LED Wraparound

(continued)



## Nightlight Interface

nLight® Interface	Control	Standby Mode	Options	Finish	
<p><b>nLight Wired</b> (Blank) No nLight Interface</p> <p><b>N80</b> nLight with 80% lumen management</p> <p><b>N80EMG</b> nLight with 80% lumen management. For use with generator supply EM power</p> <p><b>N100</b> nLight without lumen management</p> <p><b>N100EMG</b> nLight without lumen management. For use with generator supply EM power</p>	<p><b>nLight Wired</b> (Blank) No nLight Control</p> <p><b>NES7</b> nLight® nES 7 PIR integral occupancy sensor</p> <p><b>NESPDT7</b> nLight® nES PDT 7 dual technology integral occupancy control</p> <p><b>NES7ADCX</b> nLight® nES 7 ADCX PIR integral occupancy sensor with automatic dimming photocell</p> <p><b>NESPDT7ADCX</b> nLight® nES PDT 7 dual technology integral occupancy sensor with automatic dimming photocell</p>	<p><b>Individual Control</b> (Blank) No nLight Control</p> <p><b>MSD7ADCX</b> PIR integral occupancy sensor with automatic dimming control photocell</p> <p><b>MSDPDT7ADCX</b> PDT integral occupancy sensor with with automatic dimming control photocell</p>	<p><b>(Blank)</b> Fixture turns off when unoccupied</p> <p><b>DIM10</b> Fixture dims to approximately 10% light output when unoccupied</p> <p><b>NOC</b> Occupancy Sensor Disabled</p>	<p><b>E10WLCP</b> EM Self-Diagnostic battery pack, 10W Constant Power, Certified in CA Title 20 MAEDBS</p> <p><b>QMB</b> Quick Mount Bracket</p>	<p><b>(Blank)</b> Standard Pre-Paint White</p> <p><b>PAF</b> Paint After Fabrication White</p> <p><b>DNA</b> Paint After Fabrication Natural Aluminum</p>
<p><b>nLight Wireless</b> (Blank) No nLight Interface</p> <p><b>NLTAIR2</b> nLight AIR Generation 2 Enabled</p>	<p><b>nLight Wireless</b> (Blank) No nLight Control</p> <p><b>RES7</b> nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control</p> <p><b>RES7PDT</b> Light AIR PIR integral occupancy sensor with automatic dimming photocell for Zone Control</p> <p><b>RIO</b> nLight AIR radio module without sensor</p> <p><b>RES7EM</b> nLight AIR PIR integral occupancy sensor with automatic dimming photocell and UL924 Emergency Operation, via power interrupt detection</p> <p><b>RES7PDTEM</b> nLight AIR microphonics dual technology occupancy sensor with automatic dimming photocell &amp; UL924 Emergency Operation, via power interrupt detection</p> <p><b>RIOEM</b> nLight AIR radio module less sensor, with UL924 Emergency Operation, via power interrupt detection</p>				

Qualified Dimmers					
Wet Location	Damp Location	IC Rated	Energy Star®	Air Loc®	Title 24
No	Yes	-	Yes	-	No
Listing	Dimmable LED	SA	DLC	Switchable White	Bluetooth®
DLC	Yes	-	No	No	No





Showing the **FMLWL 48**

# LED Versi Lite™ Decorative Indoor Flush Mount

The LED Versi Lite™ offers an energy-efficient lighting solution for a wide array of single family and multifamily spaces, both indoor and outdoor. Versi Lite is available in two sizes, and three finishes with switchable white technology or a static color temperature. Ideal applications include hallways and corridors, outdoor porches, closets and pantries, utility rooms, bathrooms, showers, and stairways.



## FMML

### Wall Surface Mount Bracket

#### Ordering Information

Ordering Example: **FMML 13 830 WL**

Series	Size	CRI	Color Temperature	Fixture Finish	Option
<b>FMML</b> LED Versi Lite Flush Mount	<b>13</b> 13" Diameter	<b>8</b> >80	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K	<b>(blank)</b> Textured White <b>DDBT</b> Textured Bronze <b>DNA</b> Natural Aluminum	<b>WL</b> Wet Location
<b>FMML</b> LED Versi Lite Flush Mount	<b>7</b> 7" Diameter	<b>8</b> >80	<b>27</b> 2700K <b>30</b> 3000K		
<b>FMMLS</b> LED Versi Lite Switchable Flush Mount	<b>7</b> 7" Diameter	>90	SWW2 3000K/4000K/5000K		



## WL LED Surface Mount

The WL is a sleek, minimalist design wall or surface mount linear fixture. WL combines digital LED lighting with a high-performance optical design to create a sophisticated ambient lighting solution. Embedded nLight® wired or wireless network controls furthers energy savings now and in the future. Available in 2' length.



### WL2

#### Wall Surface Mount Bracket

#### Ordering Information

Ordering Example: **WL2 18L EZ1 LP840**

Series	Lumens	Voltage	Driver	Color Temperature	nLight® Interface (nLight Wired)
<b>WL2</b> 2' Wall-mount LED	<b>08L</b> 800 Lumens	<b>(Blank)</b> MVOLT	<b>EZ1</b> eldoLED Dims to 1% (0-10v Dimming)	<b>LP830</b> 82CRI, 3000K	<b>nlight Wired</b> <b>(blank)</b> no nLight® interface <b>N80</b> nLight with 80% lumen management <b>N80EMG</b> nLight with 80% lumen management. For use with generator supply EM power <b>N100</b> nLight without lumen management <b>N100EMG</b> nLight without lumen management. For use with generator supply EM power nLight Wireless
	<b>12L</b> 1200 Lumens		<b>EZB</b> eldoLED dims to dark, 0-10V	<b>LP835</b> 82CRI, 3500K	
	<b>18L</b> 1800 Lumens		<b>GZ1</b> Dims to 1% (0-10V dimming)	<b>LP840</b> 82CRI, 4000K	
	<b>22L</b> 2200 Lumens		<b>GZ10</b> Dims to 10% (0-10V dimming)	<b>LP850</b> 82CRI, 5000K	
			<b>SLD</b> Step-level Dimming		
					<b>nlight Wireless</b> <b>(blank)</b> no nLight® interface <b>NLTAIR2</b> nLight AIR Generation 2 enabled

Control	Standby Mode	Options	Finish
<b>nlight® Wired</b>			
<b>(blank)</b> no nLight control	<b>(blank)</b> Fixture turns off when unoccupied	<b>SC</b> Surface conduit end cap provisions <b>BAA</b> BAA Buy America(n) Act Compliant	<b>(blank)</b> White <b>PAF</b> Paint after Fabrication White
<b>NES7</b> nLight nES 7 PIR integral occupancy sensor	<b>DIM10</b> Fixture dims to approximately 10% light output when unoccupied		
<b>NESPDT7</b> nLight nES PDT 7 dual technology integral occupancy control	<b>DIM50</b> Fixture dims to approximately 50% light output when unoccupied		
<b>NES7ADCX</b> nLight nES 7 ADCX PIR integral occupancy sensor with automatic dimming photocell	<b>NOC</b> NOC occupancy sensor disabled		
<b>nlight® Wireless</b>			
<b>RES7</b> nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control			
<b>RES7PDT</b> nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Zone Control			
<b>Individual Control</b>			
<b>MSD7</b> Sensor Switch® MSD 7 PIR Integral Occupancy Control			

# Lithonia Lighting®

## Wall Mount & Canopy

The Lithonia Lighting product line includes an extensive selection of attractive wall mount and canopy lighting solutions to highlight architectural features and enhance the safety and security around a home.



Showing the OLLWU LED

# WPX LED Wall-Mount

## Everyday Wall-Mounted Luminaires

The WPX LED wall packs are energy-efficient, cost-effective, and aesthetically appealing solutions for both HID wall pack replacement and new construction opportunities. Available in four sizes, the WPX family delivers 850 to 9,200 lumens with a wide, uniform distribution.

The WPX full cut-off solutions fully cover the footprint of the HID glass wall packs that they replace, providing a neat installation and an upgraded appearance. Reliable IP66 construction and excellent LED lumen maintenance ensure a long service life. Photocell and emergency egress battery options make WPX ideal for every wall mounted lighting application.



### WPX LED Wall-Mounted Luminaires

#### Ordering Information

Ordering Example: **WPX0 LED ALO SWW2 MVOLT PE DDBXD**

Series & Lumen Output	Color Temperature	Voltage	Controls	Finish
<b>WPX0 LED ALO</b> 850 - 1,650 Lumens	<b>SWW2</b> 3000K / 4000K /5000K	<b>MVOLT</b> 120-277V	<b>PE</b> Photocell <sup>2</sup>	<b>DDBXD</b> Dark Bronze

Ordering Example: **WPX2 LED 40K MVOLT DDBXD**

Series & Lumen Output	Color Temperature	Voltage	Options	Finish
<b>WPX1 LED P1</b> 1,550 Lumens, 11W <sup>1</sup>	<b>30K</b> 3000K	<b>MVOLT</b> 120-277V	<b>(blank)</b> None	<b>DDBXD</b> Dark Bronze
<b>WPX1 LED P2</b> 2,900 Lumens, 24W	<b>40K</b> 4000K	<b>347</b> 347V	<b>E4WH</b> Emergency battery backup, CEC compliant (4W, 0°C min) <sup>2</sup>	<b>DWHXD</b> White
<b>WPX2 LED</b> 6,000 Lumens, 47W	<b>50K</b> 5000K		<b>E14WC</b> Emergency battery backup, CEC compliant (14W, -20°C min) <sup>2</sup>	<b>DBLBXD</b> Black
<b>WPX3 LED</b> 9,200 Lumens, 69W			<b>PE</b> Photocell <sup>2</sup>	<i>Note: Consult factory for other options.</i>

**Notes:** The lumen output and input power shown in the ordering tree are average representations of all configuration options. Specific values are available on request.

<sup>1</sup> All WPX wall packs come with 6kV surge protection standard, except WPX1 LED P1 package which comes with 2.5kV surge protection standard. Add SPD6KV option to get WPX1 LED P1 with 6kV surge protection.

<sup>2</sup> Battery pack options only available on WPX0, WPX1 and WPX2.

<sup>3</sup> Battery pack options not available with 347V and PE options.

Qualifications				
Wet Location	CSA Certified	DLC	IP66 Rated	IDA FSA®
Yes	Yes	Yes	Yes	Yes

\* International Dark Sky Association (IDA) Fixture Seal of Approval (FSA) available for all 3000K color temperature products.

# TWR LED Wall Pack

## Classic Appearance. Modern Features.

The TWR LED wall pack luminaires offer a classic appearance and traditional shape to help maintain building aesthetics when replacing the entire site or only a portion of a building’s wall packs. Loaded with modern features, TWR LED provides ultimate versatility with 18 configurations in one SKU, making on-the-spot reconfiguring quick and easy!

The latest generation of LED’s on the TWR wall packs deliver an expected service life of more than 20 years and eliminate frequent lamp and ballast replacements associated with traditional technologies. Cost-effective, customizable and always in stock, TWR LED is the best choice for a wide range of outdoor applications.



TWR2



TWR1

### TWR LED LED Wall Pack

#### Ordering Information

Catalog Number	CI Code	UPC	Pallet Quantity	Features
<b>TWR1 LED ALO SWW2 UVOLT PE DDBTXD</b>	*280GWW	196183389947	50	
<b>TWR2 LED ALO SWW2 UVOLT PE DDBTXD</b>	*280GX5	196183390028	40	

# TWS LED Wall Pack

## Classic Appearance. Modern Features.

TWS LED wall packs offer a traditional shape you've grown accustomed to, coupled with the technology you need. Featuring adjustable lumen output, color switching and a switchable photocell, TWS LED wall packs allow for customized solutions to meet the unique requirements of each job site with 18 configurations in one product!

Designed to blend in effortlessly, TWS LED wall packs eliminate unsightly marks and stains left by replacing older fixtures as their size and dimensions are the same as the typical legacy HID wall pack. Replace one or replace them all, TWS LED wall packs are cost-effective, energy efficient, and always in stock making them an ideal solution for many outdoor applications.



### TWS LED LED Wall Pack

#### Ordering Information

Catalog Number	CI Code	UPC	Pallet Quantity	Features
<b>TWS LED ALO SWW2 MVOLT PE DDB</b>	*280JKF	00196183403322	108	

# TWX LED Wall-Mount Family

## Innovative Glass Wall Packs

The TWX LED wall packs feature premium borosilicate glass lenses that work in conjunction with the high-efficiency light engine to provide superior illumination while minimizing wasted up-light. The new slim design creates a less obtrusive appearance on the building while still fully covering the unsightly stains leftover from typical HID glass wall packs. The Adjustable Light Output (ALO) option maximizes flexibility both in the field and on distributor shelves.

See page 217 for TWPX LED Polycarbonate Wall Packs.



### TWX LED

#### TWX LED Glass Wall Packs

#### Ordering Information

Ordering Example: **TWX1 LED P2 40K MVOLT PE DDBXD**

Series	Package	Color Temperature	Voltage	Options	Finish			
<b>TWX1 LED</b>	<b>P1</b> 1,600 Lumens	<b>30K</b> 3000K	<b>MVOLT</b> 120-277V	<b>PE</b> Photocell, Button Type	<b>DDBXD</b> Dark Bronze	<b>DDBTXD</b> Textured Dark Bronze		
	<b>P2</b> 2,950 Lumens	<b>40K</b> 4000K			<b>DWHXD</b> White	<b>DBLBXD</b> Textured Black		
	<b>P3</b> 600-2,950 Lumens	<b>50K</b> 5000K			<b>DBLBXD</b> Black	<b>DWHGXD</b> Textured White		
					<b>DNAXD</b> Natural Aluminum	<b>DNATXD</b> Textured Natural Aluminum		
<b>TWX2 LED</b>	<b>P1</b> 3,250 Lumens	<b>30K</b> 3000K	<b>MVOLT</b> 120-277V	<b>PE</b> Photocell, Button Type	<b>DDBXD</b> Dark Bronze	<b>DDBTXD</b> Textured Dark Bronze		
	<b>P2</b> 4,400 Lumens	<b>40K</b> 4000K			<b>DWHXD</b> White	<b>DBLBXD</b> Textured Black		
	<b>P3</b> 5,250 Lumens	<b>50K</b> 5000K			<b>347</b>	<b>DBLBXD</b> Black	<b>DWHGXD</b> Textured White	
	<b>P4</b> 6,850 Lumens					<b>DNAXD</b> Natural Aluminum	<b>DNATXD</b> Textured Natural Aluminum	
	<b>ALO</b> 1,450-6,850 Lumens					<b>480</b>		
<b>TWX3 LED</b>	<b>P1</b> 3,250 Lumens	<b>30K</b> 3000K	<b>MVOLT</b> 120-277V	<b>PE</b> Photocell, Button Type	<b>DDBXD</b> Dark Bronze	<b>DDBTXD</b> Textured Dark Bronze		
	<b>P2</b> 4,400 Lumens	<b>40K</b> 4000K			<b>DWHXD</b> White	<b>DBLBXD</b> Textured Black		
	<b>P3</b> 5,250 Lumens	<b>50K</b> 5000K			<b>347</b>	<b>DBLBXD</b> Black	<b>DWHGXD</b> Textured White	
	<b>P4</b> 6,850 Lumens					<b>DNAXD</b> Natural Aluminum	<b>DNATXD</b> Textured Natural Aluminum	
	<b>ALO</b> 1,450-6,850 Lumens							



# TWPX LED Wall-Mount Family

## Innovative Glass and Polycarbonate Wall Packs

The TWPX LED wall pack family features premium polycarbonate lenses that are designed to make these luminaires tough enough to take real-world abuse in applications.

See page 216 for TWX LED Glass Wall Packs.



### TWPX LED

#### TWPX Polycarbonate Wall Packs

##### Ordering Information

Ordering Example: **TWPX1 LED P2 40K MVOLT PE DDBXD**

Series	Package	Color Temperature	Voltage	Options	Finish	
<b>TWPX1 LED</b>	<b>P1</b> 1,450 Lumens	<b>30K</b> 3000K	<b>MVOLT</b> 120-277V	<b>PE</b> Photocell, Button Type	<b>DDBXD</b> Dark Bronze	<b>DDBTXD</b> Textured Dark Bronze
	<b>P2</b> 2,700 Lumens	<b>40K</b> 4000K			<b>DWHXD</b> White	<b>DBLBXD</b> Textured Black
	<b>ALO</b> 550-2,700 Lumens	<b>50K</b> 5000K			<b>DBLBXD</b> Black	<b>DWHGXD</b> Textured White
				<b>DNAXD</b> Natural Aluminum	<b>DNATXD</b> Textured Natural Aluminum	
<b>TWPX2 LED</b>	<b>P1</b> 3,150 Lumens	<b>30K</b> 3000K	<b>MVOLT</b> 120-277V	<b>PE</b> Photocell, Button Type	<b>DDBXD</b> Dark Bronze	<b>DDBTXD</b> Textured Dark Bronze
	<b>P2</b> 4,250 Lumens	<b>40K</b> 4000K			<b>DWHXD</b> White	<b>DBLBXD</b> Textured Black
	<b>P3</b> 5,050 Lumens	<b>50K</b> 5000K			<b>DBLBXD</b> Black	<b>DWHGXD</b> Textured White
	<b>P4</b> 6600 Lumens				<b>DNAXD</b> Natural Aluminum	<b>DNATXD</b> Textured Natural Aluminum
	<b>ALO</b> 1,400-6,600 Lumens					
<b>TWPX3 LED</b>	<b>P1</b> 8,400 Lumens	<b>30K</b> 3000K	<b>MVOLT</b> 120-277V	<b>PE</b> Photocell, Button Type	<b>DDBXD</b> Dark Bronze	<b>DDBTXD</b> Textured Dark Bronze
	<b>P2</b> 10,150 Lumens	<b>40K</b> 4000K			<b>DWHXD</b> White	<b>DBLBXD</b> Textured Black
	<b>P3</b> 12,300 Lumens	<b>50K</b> 5000K			<b>DBLBXD</b> Black	<b>DWHGXD</b> Textured White
	<b>P4</b> 13,200 Lumens				<b>DNAXD</b> Natural Aluminum	<b>DNATXD</b> Textured Natural Aluminum
	<b>ALO</b> 2,700-13,200 Lumens					

# ARC LED Wall-Mount

## Visually Comfortable Wall-Mounted Luminaires

ARC LED Wall-Mount Luminaires combine visually comfortable illumination and architectural styling to create an affordable lighting upgrade.

The ARC family has two sizes with lumen packages of 1,500 to 6,500 lumens creating a solution that meets the needs of over-the-door lighting to mounting heights of up to 15-feet, replacing 70W to 250W metal halide lamps. The ARC LED luminaires improve the architecture and visual environment of any building and does so with a high energy savings of 80% and low initial costs, making it the choice for wall-mounted lighting upgrades.



ARC1 LED



ARC2 LED

### ARC LED Wall-Mounted Luminaires

#### Ordering Information

Ordering Example: **ARC1 LED P2 40K MVOLT PE DDBXD**

Series & Lumen Output	Color Temperature	Voltage	Options	Finish
<b>ARC1 LED P1</b> 1,500 Lumens	<b>30K</b> 3000K, 80 CRI	<b>MVOLT</b> 120-277V	<b>E4WH</b> Emergency battery backup, CEC compliant (4W, 0°C min) <sup>1</sup>	<b>DDBXD</b> Dark Bronze
<b>ARC1 LED P2</b> 2,000 Lumens	<b>40K</b> 4000K, 80 CRI	<b>347</b> 347V	<b>E8WC<sup>2</sup></b> Emergency battery backup, CEC compliant (8W, -20°C min)	<b>DBLXD</b> Black
<b>ARC1 LED P3</b> 3,000 Lumens	<b>50K</b> 5000K, 80 CRI		<b>PE</b> Button type photocell for dusk-to-dawn operation	<b>DNAXD</b> Natural Aluminum
<b>ARC2 LED P1</b> 1,500 Lumens			<b>FAO<sup>3</sup></b> Field adjustable light output device (allows for easy adjustment to the desired light levels, from 20% to 100%)	<b>DWHXD</b> White
<b>ARC2 LED P2</b> 2,000 Lumens			<b>DMG<sup>3</sup></b> 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)	<b>DSSXD</b> Sandstone
<b>ARC2 LED P3</b> 3,000 Lumens			<b>SPD6KV</b> 6kV surge protection <sup>1</sup>	<b>DDBTXD</b> Textured Dark Bronze
<b>ARC2 LED P4</b> 4,000 Lumens				<b>DBLBXD</b> Textured Black
<b>ARC2 LED P5</b> 5,000 Lumens				<b>DNATXD</b> Textured Natural Aluminum
				<b>DWHGXD</b> Textured White
				<b>DSSTXD</b> Textured Sandstone

*Note: Consult factory for other options.*

**Notes:**

<sup>1</sup> 347V not available with E4WH and E8WC

<sup>2</sup> E8WC only available on ARC2

<sup>3</sup> FAO and DMG not available together

\* International Dark Sky Association (IDA) Fixture Seal of Approval (FSA) available for all 3000K color temperature products.

# OLLWD/OLLWU LED Wall Cylinder

## General Purpose Outdoor Wall Cylinder

The OLLW LED Wall Light provides energy-efficient accent lighting ideal for outdoor walkways, stairways and as accent lighting around entrance doors in multifamily and single family residential settings.



OLLWD LED P1  
Dark Bronze



OLLWD LED P1  
White

## OLLWD/OLLWU LED

### Wall-Mounted Luminaires

#### Ordering Information

Ordering Example: **OLLWD LED P1 40K MVOLT DDB**

Series & Performance Package		Color Temperature	Voltage	Finish
<b>OLLWD LED P1</b>	Downlight	<b>40K</b> 4000K	<b>MVOLT</b> 120-277V	<b>DDB</b> Dark Bronze
<b>OLLWU LED P1</b>	Up & Downlight		<b>120</b> 120V	<b>WH</b> White

Qualifications			
Wet Location	CSA Certified	DLC	IP66 Rated
Yes	Yes	Yes	Yes

# OLVT Vapor Tight LED

## General Purpose Vapor Tight

The OLVT LED Vapor Tight wall- or ceiling-mount is an energy-efficient solution for environments where some protection from dust and moisture and larger objects is required. Sturdy cast cage protects globe from damage. Ideal for multifamily residential locations.



OLVTWMM  
Black



OLVTCM  
White

## OLVT LED

### Wall-Mounted Luminaires

#### Ordering Information

Ordering Example: **OLVTCM**

Series & Lumen Output		Color Temperature	Voltage	Finish
<b>OLVTCM</b>	Ceiling Mount	<b>(blank)</b> 4000K	<b>(blank)</b> MVOLT (120-277V)	<b>(blank)</b> Gray
<b>OLVTWMM</b>	Wall Mount			

Series	System Wattage	Lumens
<b>OLVTCM</b>	15W	600
<b>OLVTWMM</b>	15W	600

Qualifications
Wet Location

Yes

# CNY LED Canopy

## Garage/Canopy/Ceiling Luminaire

The CNY LED canopy luminaires are energy efficient and budget friendly, perfect for replacing up to 400W metal halide luminaires while saving up to 80% energy costs. Quick mount mechanism significantly reduces the installation time. An LED array and translucent lens create uniform and visually comfortable illumination. CNY LED luminaires are DLC Premium listed and deliver quick payback! Ideal for common walkways in multifamily residential applications.



CNY LED

## CNY LED Ceiling Canopy

### Ordering Information

Ordering Example: **CNY LED P1 50K MVOLT DDB**

Series & Lumen Output		Color Temperature		Voltage		Finish	
<b>CNY LED P0</b>	3,500 Lumens <sup>1</sup>	<b>40K</b>	4000K <sup>1</sup>	<b>MVOLT</b>	120 <sup>1</sup> -277V <sup>3</sup>	<b>DDB</b>	Dark Bronze
<b>CNY LED P1</b>	4,500 Lumens <sup>1</sup>	<b>50K</b>	5000K			<b>WH</b>	White <sup>1</sup>
<b>CNY LED P2</b>	6,600 Lumens						

**Notes:**

<sup>1</sup> WH finish is only available in CNY P0 and P1 packages, and with 40K (4000K) color temperature only.

<sup>2</sup> Correlated color temperature (CCT) shown is nominal per ANSI C78, 377-2008.

<sup>3</sup> MVOLT driver operates on any line voltage from 120-277V (50/60 Hz)

Qualifications		
Wet Location	Title 24	DLC
Yes	Yes	Yes

Accessories - Ordered and shipped separately	
<b>CNYBCP</b>	14 inch x 14 inch Beauty Cover Plate

**Lithonia Lighting®**  
**Security Lights**



# BarnGuard LED Security Light

## General Purpose Barn Light

The Lithonia Lighting® BarnGuard LED barn light has it all with its white light, instant-on and low energy consumption. The BarnGuard is easy to install on an existing mast arm or directly to a wall or wooden pole. The included photocell provides reliable dusk-to-dawn operation.



## BGR LED

### LED Security Light

#### Ordering Information

Catalog Number	CI Code	UPC	Pallet Quantity
<b>BGR ALO SWW2 MVOLT PER DNA</b>	*27702H	196182551260	72

## BGS LED

### LED Security Light

#### Ordering Information

Catalog Number	CI Code	UPC	Lumens
<b>BGS P1 40K 120 DDB M2</b>	*27702K	00196182551291	4000L
<b>BGS P2 SWWS MVOLT PE DDB M2</b>	*27702N	00196182551277	6000L

Qualifications	
Wet Location	DLC
Yes	Yes

#### Accessories - Ordered and shipped separately

<b>OMA</b>	Mounting Arm
<b>CI Code</b>	*136XUY
<b>UPC Code</b>	00745973700907



# HomeGuard LED Security Lights

## A complete security floodlighting solution

The HomeGuard LED family of residential security floodlights, with rugged die cast aluminum construction, are long-lasting, energy-efficient solutions that may be mounted on the wall or under the eaves.

HomeGuard LED security lights are available with the right feature sets for every application; ranging from a low-cost version for switched circuit applications all the way to a fully-featured product that includes an integral photocell for automatic dusk-to-dawn lighting, color-switching, lumen switching and a motion sensor.



HGX 2RH



HGX 2RH ALO PE



HGX 2RH ALO SWW2 PE



HGX 2SH ALO SWW2 PE



HGX 3RH ALO SWW2 PE



HGX 2RH ALO SWW2 PIR

## HGX LED

### Residential and multi-family security lights

#### Ordering Information

Series Nomenclature	UPC	Features
HGX LED 2RH 40K 120 DDB HGX LED 2RH 40K 120 WH	00194995254156 00194995254170	
HGX LED 2RH ALO 40K 120 PE DDB HGX LED 2RH ALO 40K 120 PE WH	00194995254200 00194995254194	
HGX LED 2RH ALO SWW2 120 PE DDB HGX LED 2RH ALO SWW2 120 PE WH	00194995254255 00194995254316	
HGX LED 2SH ALO SWW2 120 PE DDB HGX LED 2SH ALO SWW2 120 PE WH	00194995255214 00194995255207	
HGX LED 3RH ALO SWW2 120 PE DDB HGX LED 3RH ALO SWW2 120 PE WH	00194995255160 00194995255139 <small>*Wall Mounted Only</small>	
HGX LED 2RH ALO SWW2 120 PIR DDB HGX LED 2RH ALO SWW2 120 PIR WH	00194995254330 00194995255092	
HGX LED 2RH 40K 120 MO DDB M2 HGX LED 2RH 40K 120 MO WH M2	00196182114717 00196182114700	



Adjustable Lumen Output



Dusk-to-Dawn Operation



Switchable CCT  
\*3000K/4000K/5000K



Motion Sensor Capable





**Lithonia Lighting®**

## **Parking and Area Lighting**

High performance Lithonia Lighting parking and area lighting solutions ensure years of maintenance-free high-quality lighting.



# RSX/RSXF LED Parking and Area

## Area and Floodlight Luminaire

The RSX family of LED area and floodlight luminaires is specifically designed to provide one-for-one solutions for replacing HID lighting. RSX delivers superior illumination, energy savings, quick delivery and easy installation all with the reliability you expect from Lithonia Lighting®. Ideal for parking and perimeter lighting.



RSX3 LED



RSXF3 LED

## RSX/RSXF LED Parking and Area

### Ordering Information

Ordering Example: **RSX1 LED P4 40K R3 MVOLT SPA DDBXD**

Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting	Finish
<b>Area Light</b>	<b>P1</b>	<b>30K</b> 3000K	<b>Area Light</b>	<b>MVOLT</b> 120-277V <sup>2</sup>	<b>SPA</b>	<b>DDBXD</b>
<b>RSX1</b>	<b>P2</b>	<b>40K</b> 4000K	<b>R2</b> Type 2 Wide	<b>HVOLT</b> 347-480V <sup>3</sup>	Square pole mounting (3.0" min. Square pole for 1 at 90°, 3.5" min. SQ pole for 2, 3, 4 at 90°)	<b>Dark Bronze</b>
<b>RSX2</b>	<b>P3</b>	<b>50K</b> 5000K	<b>R3</b> Type 3 Wide	<b>XVOLT</b> 277-480V	<b>RPA</b>	<b>DDLXD</b>
<b>RSX3</b>	<b>P4</b>		<b>R35</b> Type 3 Short	<i>(used specific for options as noted)</i>	Round pole mounting (3.2" min. dia. RND pole for 2, 3, 4 at 90°, 3.0" min. dia. RND pole for 1 at 90°, 2 at 180°, 3 at 120°)	<b>Black</b>
<b>RSX4</b>	<b>P5</b>		<b>R4</b> Type 4 Wide	120 <sup>3</sup>	<b>MA</b>	<b>DNAXD</b>
	<b>P6</b>		<b>R4S</b> Type 4 Short	208 <sup>3</sup>	Mast arm adaptor (fits 2-3/8" OD horizontal tenon)	<b>Natural Aluminum</b>
<b>Floodlight</b>	<b>P7</b>		<b>R5</b> Type 5 Wide	240 <sup>3</sup>	<b>IS</b>	<b>DWHXD</b>
<b>RSXF1</b>	<b>P8</b>		<b>R5S</b> Type 5 Short		Adjustable slipfitter (fits 2-3/8" OD tenon) <sup>5</sup>	<b>White</b>
<b>RSXF2</b>			<b>Floodlight</b>		<b>WBA</b>	<b>DDBTXD</b>
<b>RSXF3</b>			<b>AWFD</b> Area Wide Forward		Wall bracket <sup>1</sup>	<b>Textured Dark Bronze</b>
<b>RSXF4</b>			<b>WFL</b> Wide Flood		<b>WBASC</b>	<b>DBLBXD</b>
			<b>MFL</b> Medium Flood		Wall bracket with surface conduit box	<b>Textured Black</b>
			<b>NFL</b> Narrow Flood		<b>AASP</b>	<b>DNATXD</b>
			<b>SP</b> Spot		Adjustable tilt arm square pole mounting <sup>5</sup>	<b>Textured Natural Aluminum</b>
			<b>NSP</b> Narrow Spot		<b>AARP</b>	<b>DWHHGXD</b>
					Adjustable tilt arm round pole mounting <sup>5</sup>	<b>Textured White</b>
					<b>AAWB</b>	
					Adjustable tilt arm with wall bracket <sup>5</sup>	
					<b>AAWSC</b>	
					Adjustable tilt arm wall bracket and surface conduit box <sup>5</sup>	
					<b>YKC62</b>	
					Yoke with 16-3 SO cord, 2ft <sup>5</sup>	

**Notes:**

- <sup>1</sup> Any Type 5 distribution, is not available with WBA.
- <sup>2</sup> MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- <sup>3</sup> HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
- <sup>4</sup> Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- <sup>5</sup> Maximum tilt is 90° above horizontal.

Qualifications				
Wet Location	CSA Certified	DLC	IP66 Rated	nLight® AIR
Yes	Yes	Yes	-	Yes

# VCPG LED Parking Garage/Canopy

## Visually Comfortable Luminaire

The VCPG LED luminaire brings glare control, optical performance and energy savings into one package. The recessed lens design of VCPG LED minimizes high angle glare, while its precision molded acrylic lens eliminates LED pixilation and delivers the required minimums, verticals and uniformity. The dedicated up-light module option reduces the contrast between the luminaire and the ceiling creating a more visually comfortable environment. The VCPG LED delivers up to 87% in energy savings when replacing 175W metal halide luminaires.



VCPG LED

## VCPG LED

### Parking Garage/Canopy

#### Ordering Information

Ordering Example: **VCPG LED V4 P4 40K 70CRI T5M MVOLT SRM DNAX**

Series	LED Light Engine	Package	Color Temperature	Distribution	Voltage	Mounting	Finish
<b>VCPG</b>	<b>V4</b> <sup>1</sup> 4 Light Engines	<b>P1</b> <sup>1</sup>	<b>30K</b> 3000K	<b>T5M</b> Type V, Medium	<b>MVOLT</b> 120-277V <b>347</b> 347V <b>480</b> 480	<b>Shipped Included:</b> <b>PM</b> Pendant Mount Standard <b>SRM</b> Surface Mount <b>ARM</b> Arm Mount  <b>Shipped Included:</b> <b>YK</b> Yoke/Trunnion Mount <sup>3</sup>	<b>DWHXD</b> White <b>DNAXD</b> Natural Aluminum <b>DDBXD</b> Dark Bronze <b>DBLXD</b> Black <b>DWHXD</b> White
	<b>V8</b> <sup>1</sup> 8 Light Engines	<b>P2</b> <sup>1</sup>	<b>35K</b> 3500K	<b>T5R</b> <sup>2</sup> Type V, Rectangular			
		<b>P3</b> <sup>1</sup>	<b>40K</b> 4000K	<b>T5W</b> Type V, Wide			
		<b>P5</b> <sup>1</sup>	<b>50K</b> 5000K	<b>T5E</b> Type V, Entry			
		<b>P6</b> <sup>1</sup>		<b>LANE</b> <sup>2</sup> Type V, Drive Lane			
		<b>P7</b> <sup>1</sup>					

**Notes:**

<sup>1</sup> P1-P6 not available with V8. P7 not available with V4.

<sup>2</sup> Not available with P7.

<sup>3</sup> Only vertical height adjustment. No angle adjustment. Use PM and SLVSQ or SLVRD for mounting to angled ceiling or canopies.

Qualifications				
Wet Location	CSA Certified	DLC	IP66 Rated	nLight® AIR
Yes	Yes	Yes	Yes	Yes



Lithonia Lighting®

## Floodlighting

Illuminate architectural details, landscape plantings and signage with energy saving LED flood lights.



# ESXF LED Floodlights

## 36 Floods in One

The Lithonia Lighting® ESXF LED Floodlight is an all-in-one flood that gives ultimate versatility by offering 36 configurations in one product while delivering on superior illumination and offers easy access to controls for color switching, lumen switching and selectable photocell. Available in four sizes, ESXF comes with the two most common mountings already included in the box, making on-the-spot reconfiguring quick and easy. No more go-backs! Suitable for both professionals and DIYers, these floodlights offer a wide flood distribution (7x7) and DLC Premium performance, making it a one-stop-shop for all floodlighting needs. Applications include but are not limited to:



## ESXF LED Floodlight

### Ordering Information

	Catalog Number	CI Code	UPC	Included Mounts	Features
	ESXF1 P0 SWW2 THK DDB	*276AL6	00196182393051	Knuckle	
+	ESXF1 ALO SWW2 KY DDB	*276ALH	00196182393204	Knuckle (pre-installed) Yoke as accessory	
+	ESXF2 ALO SWW2 KY DDB	*276ALU	00196182393242		
+	ESXF3 ALO SWW2 YS DDB	*276ALW	00196182393266	Yoke & Slipfitter	
+	ESXF3 ALO SWW2 UVOLT YS DDB	*276AM0	00196182393273		
+	ESXF4 ALO SWW2 YS DDB	*276AM2	00196182393280		
+	ESXF4 ALO SWW2 UVOLT YS DDB	*276AM4	00196182393297		



Adjustable Lumen Output



Switchable CCT



Dusk-to-Dawn Operation

**Lithonia Lighting®**

## **Emergency Lights, Exits and Combos**

Lithonia Lighting® emergency lighting products continue to prove reliable and affordable. With a low-profile form factor and small, unobtrusive LED lamp heads, indoor emergency lights, exit signs and exit combination lights are designed to remain inconspicuous in small spaces at low mounting heights while providing 90-minutes of illumination upon the loss of AC power.





## ELM6L Emergency Light

### Quantum® LED Adjustable Optics 1100 Lumens Emergency Light

Provides a minimum of 90 minutes of illumination with constant light output when there is a loss of power. Equipped with six high performance LEDs and full range swivel lamp heads it is ideal for a wide range of mounting height applications.



## EXRG Emergency Exit Sign

### Red/green switchable emergency exit sign

The EXRG contains an internal switch on the LED board that allows you to switch between red and green. Includes an extra face plate to change a single face sign to a double face sign. Standard universal mount – top, end or back mounting with snap-out and snap-in chevrons, making it the most field-configurable, universal emergency exit sign on the market today.



## ECRG Emergency Exit Combo Unit

### Red/green switchable emergency exit combo

The ECRG contains an internal switch on the LED board that allows you to switch between red and green. Includes an extra face plate to change a single face sign to a double face sign. Standard universal mount – top, end or back mounting with snap-out and snap-in chevrons, making it the most field-configurable, universal emergency exit combo on the market today.



*For complete ordering information for all Lithonia Lighting Exit and Emergency products, visit [Lithonia.acuitybrands.com/products/life-safety](http://Lithonia.acuitybrands.com/products/life-safety).*

## AFB Affinity® Architectural Outdoor LED Emergency Light

The Affinity® AFB emergency light offers rugged construction, quick installation, and premium standard features such as die cast aluminum construction, a scratch resistant polyester powder coat finish and wide-throw light distribution. Available for indoor and outdoor installations.

## AFF Affinity® Architectural Outdoor LED Emergency Light

The Affinity® AFF emergency light offers rugged construction, quick installation, and premium standard features such as die cast aluminum construction, a scratch resistant polyester powder coat finish and high lumen output. Available for indoor and outdoor installations, the AFF offers field-adjustable forward- or wide-throw light distribution and normal on-off photocell control options.

*For complete ordering information for all Lithonia Lighting Exit and Emergency products, visit [Lithonia.acuitybrands.com/products/life-safety](http://Lithonia.acuitybrands.com/products/life-safety).*





Showing the **AFF PEL**



**Applications**

Kitchen

Laundry Room

Garage

Bathroom

Multifamily

Common Areas

Hallways

Closets

## WSXA - Wall Switch Sensors with Occupancy Detection and Daylighting

The WSXA family of wall switch occupancy sensors provide simple and cost-effective solutions for commercial and residential lighting control applications. With your choice of passive infrared (PIR) or dual technology (PDT) with PIR plus Microphonics™ detection, the WSXA family provides reliable sensing and dimming performance optimized for your space.

### WSXA

All WSXA family sensors have a modern low-profile appearance, soft-click buttons and small motion detection up to 20 feet (6.10 m), making them ideal for home offices, common areas, closets, restrooms or any other small enclosed space.

Easy to install while helping to aid in energy code compliance, the WSXA family has a patented wiring method that enables them to function with or without a neutral connection. WSXA units come pre-configured for wiring without a neutral; however, if a connection to neutral is required by code, contractors can convert the unit in seconds.

### Key Features

- Programmable with SensorSwitch VLP app or traditional push button, refer to ordering information for availability
- 100% passive detection, no potential for interference with other building systems
- Small motion detection up to 20 ft
- Push-button programmable without removing cover plate - adjustable time delays and operating modes
- Dual technology (PDT) utilizes PIR/ Microphonics detection
- New aesthetics include a screwless wallplate available in six different colors and a vandal resistant lens
- Multi-Way (3-way) option available

### Specifications

Brand	Environment	Lens Material	Mounting Type	Series
SensorSwitch™	Indoor	Plastic	Semi-recessed, Surface	WSXA
Color	Finish	Listing	Product Type	Shape
Light Almond, Black, Gray, Ivory, Red, White	Matte	cUL, UL, RoHS	Wall Switch Sensor	Rectangular



**Applications**

- Kitchen
- Laundry Room
- Garage
- Bathroom
- Multifamily
- Common Areas
- Hallways
- Closets

## WSRA - Wall Switch Sensor with Occupancy Detection and Fan Control

The SensorSwitch™ WSRA is a wall switch occupancy sensor with a sleek modern design and the perfect feature set for light commercial and multifamily residential applications. With Passive Infrared Sensing (PIR), the WSRA provides quality sensing performance optimized for your space. The screwless wall plate design not only simplifies installation, but it also achieves a smooth clean finish.

### WSRA

The WSRA Family of wall switch occupancy sensors provides simple and cost-effective solutions for residential lighting control applications. All WSRA Family sensors have a stylish low-profile appearance, soft-click buttons, and provide motion detection up to 36 ft, making it the perfect addition to any room in the home (including closets). Additionally, all WSRA family sensors have a wiring method that enables them to function either with or without a neutral connection. WSRA units come pre-configured for wiring without a neutral, however if connection to neutral is required by code, contractors can convert the unit in seconds.

### Key Features

- **Functional Aesthetic Appeal:** The screwless wall plate achieves a polished, modern look without the hassle of a permanent snap-on design
- **Vacancy:** the sensor will recognize when the room or space is unoccupied and, after a specified length of time, the lights will turn off
- **2P Fan:** The WSRA 2P FAN is a wall switch sensor with a Passive Infrared (PIR) occupancy sensor to control lighting and an exhaust fan all in one wall switch
- Push-button programmable without removing cover plate - adjustable time delays and operating modes
- Device accommodates powering over ground or neutral connection
- Line power and load wires are interchangeable - impossible to wire backwards

### Specifications

Brand	Input Ratings	Output Ratings	Motor Rating	Series
SensorSwitch	120-277VAC	120VAC, 300W, 2.5A	1/6 HP Motor Load	WSRA
Color	Relay Type	Single or Dual Relay	Warrantied Operating Temperature	Device Mounting
White, Ivory	Latching	Dual Relay: light and fan can be programmed with distinct settings	32°F to 140°F (0°C to 60°C)	Single-Gang Box



### **Applications**

Kitchen

Laundry Room

Garage

Bathroom

Bedrooms

Multifamily

Common Areas

Hallways

Closets

Dining Rooms





## WPD - Wall Phase Dimmer Switch

The SensorSwitch™ WPD Forward-Phase Dimmer Switch is a commercial and residential grade paddle dimmer that works with most dimmable incandescent, LED, CFL, ELV, and MLV lamp fixtures. Easy configuration allows the user or installer to effortlessly develop energy saving strategies by setting high and low brightness levels or returning to its default state when desired.

### WPD

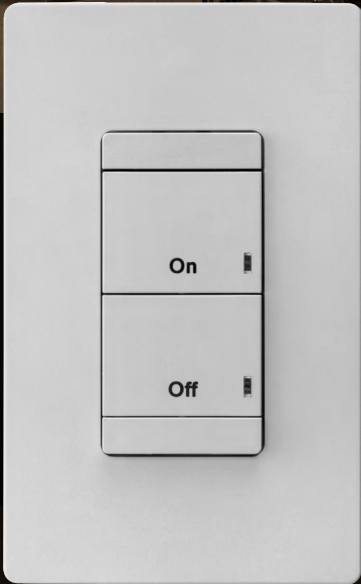
The WPD allows the user or installer to set high and low trim settings and return to default easily and efficiently. Its elegant design does not compromise function, whereas this device offers extremely smooth dimming control that meets NEMA SSL-7A requirements. This UL 1472 listed and NEMA SSL 7A certified solution accepts 120VAC line voltage from a single device and includes a sliding air-gap switch to disconnect power while replacing bulbs. The WPD also works with mechanical switches for 3-way wiring.

### Key Features

- Perfect Replacement for regular wall ON/OFF and Dim switches, 120VAC
- Manual ON/OFF and Dim control of any incandescent, dimmable LED, CFL, ELV, and MLV lamp fixtures
- Preset light level option allows the dimmer to return to the light level that it was adjusted to the previous time the light was on
- Can be used for single pole or 3-way control with a regular ON/OFF mechanical switch (sold separately)
- Capable of setting maximum and minimum dimming range
- UL 1472 listed and NEMA SSL 7A certified; air-gap switch feature meets UL requirements and disconnects power from load locally

### Specifications

Brand	Input Ratings	Max. Dimming Load	Device Mounting	Series
SensorSwitch	120VAC, 60 Hz	Incandescent: 600W ELV: 300W MLV: 250W	Single or Multi-Gang Wall Box	WPD
Color	Listing	Warrantied Operating Temperature	Product Type	Supply Connection
White, Ivory	UL 1472, NEMA SSL 7A	32° to 104° (0° to 40° C)	Wall Station	14 AWG Wires



**Applications**

- Kitchen
- Laundry Room
- Garage
- Bathroom
- Bedrooms
- Multifamily
- Common Areas
- Hallways
- Closets
- Dining Rooms



## SPODMRA - Wall Switch with Multi-Way Option

The sPODMRA On/Off switch offers a convenient replacement for standard toggle switches. While dimming is not available with the On/Off switch, it is compatible with other multi-way (3-way) dimming devices controlling all on/off lighting loads on the multi-way bus.

### SPODMRA

The push-button series of wall stations offer a cost-effective solution for residential lighting applications.

All sPODMRA switches have a patent pending wiring method that enables them to function either with or without a neutral connection. sPODMRA units come preconfigured for wiring without a neutral, however, if a connection to neutral is required by code, contractors can convert the unit in seconds.

### Key Features

- Connect up to 9 devices with neutral wiring or up to 2 devices without neutral wiring on a single traveler
- Wall switches can be spaced up to 250 feet apart
- Compatible with 0-10V dimming luminaries
- Programmable without removing switch plate
- New Aesthetic
- Standard screwless Wall Plate included - available in WH, IV, GY, AL, BK, RD

### Specifications

Brand	Input Ratings	Relay Type	Device Mounting	Series
SensorSwitch™	120VAC	Latching	Single or Multi-Gang Wall Box	SPODMRA
Color	Listing	Warrantied Operating Temperature	Product Type	Supply Connection
White, Ivory, Gray, Light Almond, Black, Red	cUL, UL, RoHS	32° to 104° (0° to 40° C)	Wall Station	14 AWG Wires



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