



TRAC-LITES™

37W LED CYLINDER

R612L SERIES

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____



PRODUCT DESCRIPTION

The R612L Series 37W LED Cylinder is an efficient and affordable track fixture, with a simple and timeless cylindrical aesthetic. It can deliver up to 3339 lumens, at efficacies up to 90LPW and having a rated life of 50,000 hours. Its unique, nested yoke arm enables simple, straight-down aiming if desired. Precision bayonet-mount reflectors enable uniform spot, narrow flood, flood or wide flood distributions to be achieved. These fixtures can also be fitted with a factory-assembled or field-installed accessory holder that accommodates one accessory if desired. The 37W LED Cylinder can be specified with a variety of factory-assembled track mounting adapters, making it compatible with all line voltage Juno Trac systems and system components, or with many competitive 120V track systems.



PRODUCT SPECIFICATIONS

Construction Die cast aluminum housing provides outstanding thermal management of LED, yielding 70% average lumen maintenance at 50,000 hours of operation • Simple, timeless design complements any decor • Available in white, black and silver finishes.

LED High performance LED array provides outstanding reliability, performance and color quality/consistency • 2700K, 3000K, 3500K or 4000K white phosphor high performance LEDs • Chromaticity range within a 2-step MacAdam Ellipse • Exceptional 80 CRI minimum on standard product • Optional high CRI versions offer 90 CRI minimum.

Driver Integrated into fixture housing behind LED light engine to minimize overall fixture footprint • Insulating air gap between driver and LED light engine, plus thermal potting compound, optimizes thermal operation • Provides quiet operation with or without dimming • 120V fixtures are dimmable using high quality, factory-approved dimmers - see [R612L-DIM](#) • Solid state electronic, Class 2 compliant • Integral overcurrent and short circuit protection • Designed for greater than 50,000 hour operating life • FCC Certified to Part 15 Class B EMI standards (Class A at 277V).

Reflector Precision designed reflectors provide uniform spot, narrow flood, flood or wide flood beam distributions • Faceted/dimpled reflector ensures a properly color-mixed beam • Accessory reflectors available to convert from one beam distribution to another in the field.

Accessory Holder Optional accessory holder replaces front bezel without tools • May be specified as a factory-installed option or ordered separately as a field-installed accessory • Precision bayonet mounting • Accommodates one accessory if desired.

Juno Universal Track Adapter Universally compatible with both Trac-Master 1-circuit or 2-circuit track, Trac-Lites track, monopoints and special mountings • Also UL Recognized for use on ConTech® LT Series track • Copper alloy contacts provide precise spring action – no arcing and will not take a set • True, positive electrical ground • On/off switch included • Patented embossed polarity arrows on bottom of adapter • Spring-loaded positive latch with embossed polarity arrows secures track light to track • Two-position power contact provided for two-circuit application.

Alternate TEK/HTEK Track Adapters Compatible with either Juno TEK or HTEK track systems • System specific and assembled to track fixture • Integrally polarized construction to prevent reverse installation – only allows insertion in proper orientation • Rotary circuit selector enables simple switching between circuits • Integral on/off switch enables individual fixtures to be switched for servicing.

Alternate GTYPE Track Adapter Compatible with track systems based on GES type track, including Lithonia LT Commercial Track (not LTS type) • System specific and assembled to track fixture • Available in black, silver, and white finish only • Consult factory for additional information.

Alternate HTYPE Track Adapter Compatible with track systems which use a H-type track adapter, including Lithonia LTS Decorative Track (not LT type) • System specific and assembled to track fixture • Two-position power contact provided for two-circuit application • Available in black, silver, and white finish only • Consult factory for additional information.

Alternate LTYPE Track Adapter Compatible with track systems which use a L-type track adapter • System specific and assembled to track fixture • Two-position power contact provided for two-circuit application • Available in black, silver, and white finish only • Consult factory for additional information.

Aiming 360° horizontal coverage • 95° vertical aiming capability.

Labels UL and C-UL Listed • ENERGY STAR® certified • 80CRI versions are DesignLights Consortium® Qualified; HTEK option excluded • 90 CRI versions certified as CEC Title 24 Compliant • Union made • Assembled in U.S.A.

Government Procurement

BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

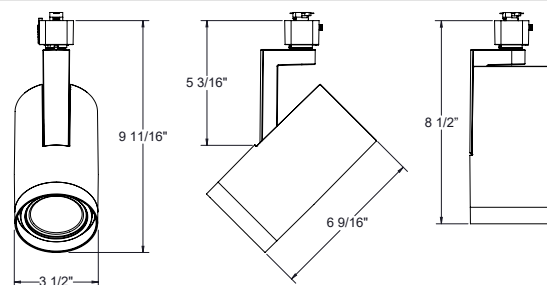
BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act. Please refer to www.acuitybrands.com/buy-american for additional information.

Warranty 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions.

Note: Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 °C.
Specifications subject to change without notice.

ConTech is a registered trademark of ConTech Lighting.

DIMENSIONS



TRAC-LITES™

37W LED CYLINDER

R612L SERIES

ORDERING INFORMATION

Ordering Examples: R612L 27K 80CRI PDIM SP BL, R612L HTYPE 30K 90CRI PDIM NFL WH AHR610 WH

Series	Mounting Adapter Type	Color Temperature	Color Rendering Index	Dimming Compatibility
R612L Trac-Lites™ 37W LED Cylinder	(Blank) Juno Universal 120V Track Adapter GTYPE G-Type Track Adapter HTYPE H-Type Track Adapter LTYPE L-Type Track Adapter TEK¹ TEK 120V Track Adapter HTEK^{1,2} HTEK 277V Track Adapter See page 5 for Direct Canopy Mount Option (CPY) specifications.	27K 2700K 30K 3000K 35K 3500K 40K 4000K	80CRI 80 CRI 90CRI 90 CRI	OFF² On/Off (Non-Dimming) PDIM Phase Dimmable

Distribution	Finish	Accessory Holder Option
SP Spot NFL Narrow Flood FL Flood WFL Wide Flood	BL Black SL Silver WH White	AHR610 BLCK Accessory Holder for R610L, R612L, Black AHR610 WH Accessory Holder for R610L, R612L, White

Accessories (Order Separately)					
AHR610 BLCK 275	Accessory Holder for R610L, R612L, Black	DGF 275	Dichroic Glass Filters	TR11 SPT	Reflector – Spot
AHR610 WH 275	Accessory Holder for R610L, R612L, White	DIFF 275	Diffusion Glass Lens	TR11 NFLD	Reflector – Narrow Flood
HCLBL 275	Hexagonal Cell Louver - Black	UVF 275	UV Filter	TR11 FLD	Reflector – Flood
SNOOTBL 275	Snoot - Black	LSPREAD 275	Linear Spread Glass Lens	TR11 WFLD	Reflector – Wide Flood
EYEBROWBL 275	Eye Brow - Black	PRISM 275	Prismatic Spread Glass Lens		
CGF 275 CLEAR	Clear Glass Lens	SOLITE 275	Uniformity Lens (Solite)		
CGF 275	Color Glass Filters				

See specification sheet [D1.2.2](#) for details and color filter options. Other accessories can be found on specification sheet [D1.2.0](#).

Notes:

- TEK/HTEK adapter is black on silver finish fixtures.
- HTEK versions available with OFF option only, and OFF option only available with HTEK version only; HTEK option not qualified for DLC®.

TRAC-LITES™

37W LED CYLINDER

R612L SERIES

PERFORMANCE DATA¹

Catalog Number	Input Voltage	Watts (Typical)	Lumens	Efficacy (LPW)	Rated Life (Hours)
R612L 27K 80CRI SP	120V	37.3	3112	83	50,000
R612L 27K 80CRI NFL	120V	37.3	3107	83	50,000
R612L 27K 80CRI FL	120V	37.3	3025	81	50,000
R612L 27K 80CRI WFL	120V	37.3	3036	81	50,000
R612L 27K 90CRI SP	120V	37.3	2658	71	50,000
R612L 27K 90CRI NFL	120V	37.3	2654	71	50,000
R612L 27K 90CRI FL	120V	37.3	2584	69	50,000
R612L 27K 90CRI WFL	120V	37.3	2593	70	50,000
R612L 30K 80CRI SP	120V	37.3	3242	87	50,000
R612L 30K 80CRI NFL	120V	37.3	3236	87	50,000
R612L 30K 80CRI FL	120V	37.3	3151	84	50,000
R612L 30K 80CRI WFL	120V	37.3	3162	85	50,000
R612L 30K 90CRI SP	120V	37.3	2788	75	50,000
R612L 30K 90CRI NFL	120V	37.3	2783	75	50,000
R612L 30K 90CRI FL	120V	37.3	2710	73	50,000
R612L 30K 90CRI WFL	120V	37.3	2719	73	50,000
R612L 35K 80CRI SP	120V	37.3	3307	89	50,000
R612L 35K 80CRI NFL	120V	37.3	3301	88	50,000
R612L 35K 80CRI FL	120V	37.3	3214	86	50,000
R612L 35K 80CRI WFL	120V	37.3	3225	86	50,000
R612L 35K 90CRI SP	120V	37.3	2821	76	50,000
R612L 35K 90CRI NFL	120V	37.3	2815	75	50,000
R612L 35K 90CRI FL	120V	37.3	2741	73	50,000
R612L 35K 90CRI WFL	120V	37.3	2751	74	50,000
R612L 40K 80CRI SP	120V	37.3	3339	90	50,000
R612L 40K 80CRI NFL	120V	37.3	3333	89	50,000
R612L 40K 80CRI FL	120V	37.3	3246	87	50,000
R612L 40K 80CRI WFL	120V	37.3	3257	87	50,000
R612L 40K 90CRI SP	120V	37.3	2821	76	50,000
R612L 40K 90CRI NFL	120V	37.3	2815	75	50,000
R612L 40K 90CRI FL	120V	37.3	2741	73	50,000
R612L 40K 90CRI WFL	120V	37.3	2751	74	50,000

ELECTRICAL DATA

Input Voltage	120V
Input Current (max.)	0.31A
Power Factor	>0.90
T.H.D.	<20%

¹Performance data, including Rated Life, is based on measurements of an individual fixture operating at 120V in a 25°C ambient.

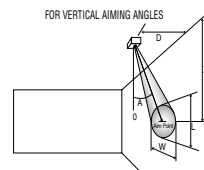
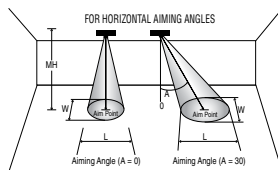
TRAC-LITES™

37W LED CYLINDER

R612L SERIES

CBCP • Centerbeam candlepower
FC • Footcandles at beam center (aim point)

In vertical aiming applications, aim point (X) is determined by dividing distance from the wall (D) by the tangent of the desired aim angle (A) (0.5774 for 30°, 1.0 for 45°, 1.732 for 60°).



Fixture	Beam Type	Beam Spread	Rated Life	CBCP	0°			30°			30°					45°					60°				
					MH	FC	L	W	FC	L	W	D	FC	X	L	W	FC	X	L	W	D	FC	X	L	W
R612L 37W LED, 3000K, 80CRI Spot	SP	15°	50000	28809	10	288	2.5	2.5	187	3.4	2.9	5	144	8.7	5.3	2.5	407	5.0	2.6	1.8	10	187	5.8	3.4	2.9
					12	200	3.1	3.1	130	4.1	3.5	6	100	10.4	6.4	3.1	283	6.0	3.1	2.2	12	130	6.9	4.1	3.5
					14	147	3.6	3.6	95	4.8	4.1	7	73	12.1	7.5	3.6	208	7.0	3.6	2.5	14	95	8.1	4.8	4.1
					16	113	4.1	4.1	73	5.5	4.7	8	56	13.9	8.6	4.1	159	8.0	4.1	2.9	16	73	9.2	5.5	4.7
					18	89	4.6	4.6	58	6.1	5.3	9	44	15.6	9.6	4.6	126	9.0	4.7	3.2	18	58	10.4	6.1	5.3
R612L 37W LED, 3000K, 80CRI Narrow Flood	NFL	25°	50000	12527	6	348	2.6	2.6	226	3.6	3.1	3.0	174	5.2	6.2	2.6	492	3.0	2.8	1.9	6	226	3.5	3.6	3.1
					8	196	3.5	3.5	127	4.8	4.1	3.5	128	6.1	7.2	3.1	362	3.5	3.2	2.2	8	127	4.6	4.8	4.1
					10	125	4.4	4.4	81	6.0	5.1	4.0	98	6.9	8.3	3.5	277	4.0	3.7	2.5	10	81	5.8	6.0	5.1
					12	87	5.3	5.3	57	7.2	6.1	4.5	77	7.8	9.3	4.0	219	4.5	4.2	2.8	12	57	6.9	7.2	6.1
					14	64	6.2	6.2	42	8.4	7.1	5.0	63	8.7	10.3	4.4	177	5.0	4.6	3.1	14	42	8.1	8.4	7.1
R612L 37W LED, 3000K, 80CRI Flood	FL	42°	50000	5894	4	368	3.0	3.0	239	4.3	3.5	2.0	184	3.5	10.7	3.0	521	2.0	3.6	2.1	4	239	2.3	4.3	3.5
					5	236	3.8	3.8	153	5.3	4.4	2.5	118	4.3	13.4	3.8	333	2.5	4.4	2.7	5	153	2.9	5.3	4.4
					6	164	4.6	4.6	106	6.4	5.3	3.0	82	5.2	16.1	4.6	232	3.0	5.3	3.2	6	106	3.5	6.4	5.3
					7	120	5.3	5.3	78	7.4	6.1	3.5	60	6.1	18.8	5.3	170	3.5	6.2	3.8	7	78	4.0	7.4	6.1
					8	92	6.1	6.1	60	8.5	7.0	4.0	46	6.9	21.4	6.1	130	4.0	7.1	4.3	8	60	4.6	8.5	7.0
R612L 37W LED, 3000K, 80CRI Wide Flood	WFL	57°	50000	3738	3	415	3.3	3.3	270	4.8	3.8	1.5	208	2.6	**	3.3	587	1.5	4.6	2.3	3	270	1.7	4.8	3.8
					4	234	4.4	4.4	152	6.4	5.0	2.0	117	3.5	**	4.4	330	2.0	6.2	3.1	4	152	2.3	6.4	5.0
					5	150	5.4	5.4	97	8.0	6.3	2.5	75	4.3	**	5.4	211	2.5	7.7	3.8	5	97	2.9	8.0	6.3
					6	104	6.5	6.5	67	9.7	7.5	3.0	52	5.2	**	6.5	147	3.0	9.3	4.6	6	67	3.5	9.7	7.5
					7	76	7.6	7.6	50	11.3	8.8	3.5	38	6.1	**	7.6	108	3.5	10.8	5.4	7	50	4.0	11.3	8.8

CRI/CCT Multiplier		
CRI	CCT	Multiplier
80	27K	0.96
	30K	1.00
	35K	1.02
	40K	1.03
90	27K	0.82
	30K	0.86
	35K	0.87
	40K	0.87



TRAC-LITES™

37W LED CYLINDER

R612L SERIES

DIRECT CANOPY MOUNT

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____



PRODUCT DESCRIPTION

The R612L Series 37W LED Cylinder is an efficient and affordable accent luminaire, with a simple and timeless cylindrical aesthetic. It can deliver up to 3339 lumens, at efficacies up to 90LPW and having a rated life of 50,000 hours. Its unique, nested yoke arm enables simple, straight-down aiming if desired. Precision bayonet-mount reflectors enable uniform spot, narrow flood, flood or wide flood distributions to be achieved. These fixtures can also be fitted with a factory-assembled or field-installed accessory holder that accommodates one accessory if desired. The Canopy Mount version is designed to mount over a standard j-box and is available with a variety of performance options including 277V operation, 347V operation, phase-dimming, and 0-10V dimming.



PRODUCT SPECIFICATIONS

Construction Die cast aluminum housing provides outstanding thermal management of LED, yielding 70% average lumen maintenance at 50,000 hours of operation • Simple, timeless design complements any decor • Available in white semi-gloss or black semi-gloss finishes.

LED High performance LED array provides outstanding reliability, performance and color quality/consistency • 2700K, 3000K, 3500K or 4000K white phosphor high performance LEDs • Chromaticity range within a 2-step MacAdam Ellipse • Exceptional 80 CRI minimum on standard product • Optional high CRI versions offer 90 CRI minimum.

Electrical/Driver Multi-volt (120-277V, 50/60Hz) phase-dimmable or 0-10V dimmable driver mounted in a deep canopy • Optional 347V 0-10V dimmable driver mounted in a deep canopy • 0-10V dimming requires two (2) additional low-voltage wires to be pulled.

Dimming MVOLT versions are phase-dimmable (120V only) down to 10% or less using high quality, factory-approved dimmers - see [R600LG2-DIM](#) • MVOLT versions are also 0-10V dimmable down to as low as 1% and require two (2) additional low-voltage wires to be pulled • 347V versions are 0-10V dimmable down to as low as 1% and require two (2) additional low-voltage wires to be pulled.

Reflector Precision designed reflectors provide uniform spot, narrow flood, flood or wide flood beam distributions • Faceted/dimpled reflector ensures a properly color-mixed beam • Accessory reflectors available to convert from one beam distribution to another in the field.

Accessory Holder Optional accessory holder replaces front bezel without tools • May be specified as a factory-installed option or ordered separately as a field-installed accessory • Precision bayonet mounting • Accommodates one accessory if desired.

Mounting Installs over a standard electrical j-box • Accent light is permanently, factory-assembled to the mounting canopy • Universal mounting plate accommodates octagon box and typical j-box mud rings • Mounting plate designed to be installed snug to mounting surface • May be ceiling or wall mounted in any orientation • Driver is assembled into mounting canopy – see Dimensions section for canopy type and dimensions based on option selected • Canopy is securely tethered to mounting plate to facilitate wiring terminations.

Aiming 360° horizontal coverage • 190° vertical aiming capability.

Labels UL and C-UL Damp Location Listed • Union made • Assembled in U.S.A.

Government Procurement

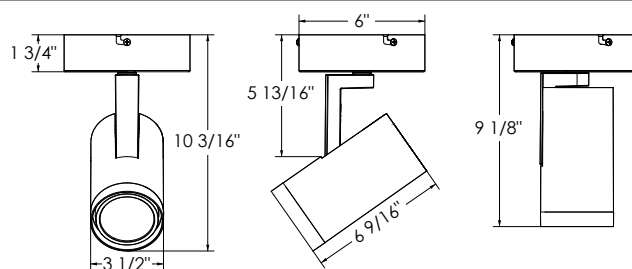
BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act. Please refer to www.acuitybrands.com/buy-american for additional information.

Warranty 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions.

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DIMENSIONS



TRAC-LITES™

37W LED CYLINDER

R612L SERIES

DIRECT CANOPY MOUNT

ORDERING INFORMATION

Ordering Example: R612L CPY 30K 80CRI MVOLT NFL BL

Series	Mounting Adapter Type	Color Temperature	Color Rendering Index	Input Voltage ¹	Distribution
R612L Trac-Lites™ 37W LED Cylinder	CPY Canopy Mounting	27K 2700K 30K 3000K 35K 3500K 40K 4000K	80CRI 80 CRI 90CRI 90 CRI	MVOLT 120V/277V Operation 347 347V Operation	SP Spot NFL Narrow Flood FL Flood WFL Wide Flood

Finish	Accessory Holder Option
BL Black	AHR610 BLCK Accessory Holder for R610L, R612L, Black
WH White	AHR610 WHT Accessory Holder for R610L, R612L, White

Accessories (Order Separately)					
AHR610 BLCK 275	Accessory Holder for R610L, R612L, Black	DGF 275	Dichroic Glass Filters	TR11 SPT	Reflector – Spot
AHR610 WHT 275	Accessory Holder for R610L, R612L, White	DIFF 275	Diffusion Glass Lens	TR11 NFLD	Reflector – Narrow Flood
HCLBL 275	Hexagonal Cell Louver - Black	UVF 275	UV Filter	TR11 FLD	Reflector – Flood
SNOOTBL 275	Snoot - Black	LSPREAD 275	Linear Spread Glass Lens	TR11 WFLD	Reflector – Wide Flood
EYEBROWBL 275	EyeBrow - Black	PRISM 275	Prismatic Spread Glass Lens		
CGF 275 CLEAR	Clear Glass Lens	SOLITE 275	Uniformity Lens (Solite)		
CGF 275	Color Glass Filters				

See specification sheet [D1.2.2](#) for details and color filter options.

Notes:

1 MVOLT option can be either phase-dimmed (120V) or 0-10V dimmed; 347V option is 0-10V dimming only.

TRAC-LITES™

37W LED CYLINDER

R612L SERIES

DIRECT CANOPY MOUNT

PERFORMANCE DATA¹

Catalog Number	Input Voltage	Watts (Typical)	Lumens	Efficacy (LPW)	Rated Life (Hours)
R612L 27K 80CRI SP	120V	36.1	3112	83	50,000
R612L 27K 80CRI NFL	120V	36.1	3107	83	50,000
R612L 27K 80CRI FL	120V	36.1	3025	81	50,000
R612L 27K 80CRI WFL	120V	36.1	3036	81	50,000
R612L 27K 90CRI SP	120V	36.1	2658	71	50,000
R612L 27K 90CRI NFL	120V	36.1	2654	71	50,000
R612L 27K 90CRI FL	120V	36.1	2584	69	50,000
R612L 27K 90CRI WFL	120V	36.1	2593	70	50,000
R612L 30K 80CRI SP	120V	36.1	3242	87	50,000
R612L 30K 80CRI NFL	120V	36.1	3236	87	50,000
R612L 30K 80CRI FL	120V	36.1	3151	84	50,000
R612L 30K 80CRI WFL	120V	36.1	3162	85	50,000
R612L 30K 90CRI SP	120V	36.1	2788	75	50,000
R612L 30K 90CRI NFL	120V	36.1	2783	75	50,000
R612L 30K 90CRI FL	120V	36.1	2710	73	50,000
R612L 30K 90CRI WFL	120V	36.1	2719	73	50,000
R612L 35K 80CRI SP	120V	36.1	3307	89	50,000
R612L 35K 80CRI NFL	120V	36.1	3301	88	50,000
R612L 35K 80CRI FL	120V	36.1	3214	86	50,000
R612L 35K 80CRI WFL	120V	36.1	3225	86	50,000
R612L 35K 90CRI SP	120V	36.1	2821	76	50,000
R612L 35K 90CRI NFL	120V	36.1	2815	75	50,000
R612L 35K 90CRI FL	120V	36.1	2741	73	50,000
R612L 35K 90CRI WFL	120V	36.1	2751	74	50,000
R612L 40K 80CRI SP	120V	36.1	3339	90	50,000
R612L 40K 80CRI NFL	120V	36.1	3333	89	50,000
R612L 40K 80CRI FL	120V	36.1	3246	87	50,000
R612L 40K 80CRI WFL	120V	36.1	3257	87	50,000
R612L 40K 90CRI SP	120V	36.1	2821	76	50,000
R612L 40K 90CRI NFL	120V	36.1	2815	75	50,000
R612L 40K 90CRI FL	120V	36.1	2741	73	50,000
R612L 40K 90CRI WFL	120V	36.1	2751	74	50,000

¹Performance data, including Rated Life, is based on measurements of an individual fixture operating at 120V in a 25°C ambient.

ELECTRICAL DATA

Input Voltage	120V	277V	347V
Input Wattage (typ.)	36.1	35.9	36.8
Input Current (max.)	0.34A	0.15A	0.12A
Power Factor	>0.99	>0.99	>0.96
T.H.D.	<10%	<10%	<20%

TRAC-LITES™

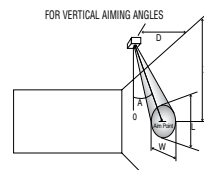
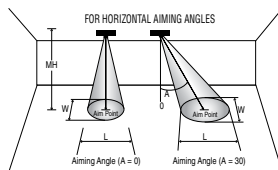
37W LED CYLINDER

R612L SERIES

DIRECT CANOPY MOUNT

CBCP • Centerbeam candlepower
FC • Footcandles at beam center (aim point)

In vertical aiming applications, aim point (X) is determined by dividing distance from the wall (D) by the tangent of the desired aim angle (A) (0.5774 for 30°, 1.0 for 45°, 1.732 for 60°).



Fixture	Beam Type	Beam Spread	Rated Life	CBCP	0°					30°			30°					45°				60°				
					MH	FC	L	W		FC	L	W	D	FC	X	L	W	FC	X	L	W	D	FC	X	L	W
R612L 37W LED, 3000K, 80CRI Spot	SP	15°	50000	28809	10	288	2.5	2.5		187	3.4	2.9	5	144	8.7	5.3	2.5	407	5.0	2.6	1.8	10	187	5.8	3.4	2.9
					12	200	3.1	3.1		130	4.1	3.5	6	100	10.4	6.4	3.1	283	6.0	3.1	2.2	12	130	6.9	4.1	3.5
					14	147	3.6	3.6		95	4.8	4.1	7	73	12.1	7.5	3.6	208	7.0	3.6	2.5	14	95	8.1	4.8	4.1
					16	113	4.1	4.1		73	5.5	4.7	8	56	13.9	8.6	4.1	159	8.0	4.1	2.9	16	73	9.2	5.5	4.7
					18	89	4.6	4.6		58	6.1	5.3	9	44	15.6	9.6	4.6	126	9.0	4.7	3.2	18	58	10.4	6.1	5.3
R612L 37W LED, 3000K, 80CRI Narrow Flood	NFL	25°	50000	12527	6	348	2.6	2.6		226	3.6	3.1	3.0	174	5.2	6.2	2.6	492	3.0	2.8	1.9	6	226	3.5	3.6	3.1
					8	196	3.5	3.5		127	4.8	4.1	3.5	128	6.1	7.2	3.1	362	3.5	3.2	2.2	8	127	4.6	4.8	4.1
					10	125	4.4	4.4		81	6.0	5.1	4.0	98	6.9	8.3	3.5	277	4.0	3.7	2.5	10	81	5.8	6.0	5.1
					12	87	5.3	5.3		57	7.2	6.1	4.5	77	7.8	9.3	4.0	219	4.5	4.2	2.8	12	57	6.9	7.2	6.1
					14	64	6.2	6.2		42	8.4	7.1	5.0	63	8.7	10.3	4.4	177	5.0	4.6	3.1	14	42	8.1	8.4	7.1
R612L 37W LED, 3000K, 80CRI Flood	FL	42°	50000	5894	4	368	3.0	3.0		239	4.3	3.5	2.0	184	3.5	10.7	3.0	521	2.0	3.6	2.1	4	239	2.3	4.3	3.5
					5	236	3.8	3.8		153	5.3	4.4	2.5	118	4.3	13.4	3.8	333	2.5	4.4	2.7	5	153	2.9	5.3	4.4
					6	164	4.6	4.6		106	6.4	5.3	3.0	82	5.2	16.1	4.6	232	3.0	5.3	3.2	6	106	3.5	6.4	5.3
					7	120	5.3	5.3		78	7.4	6.1	3.5	60	6.1	18.8	5.3	170	3.5	6.2	3.8	7	78	4.0	7.4	6.1
					8	92	6.1	6.1		60	8.5	7.0	4.0	46	6.9	21.4	6.1	130	4.0	7.1	4.3	8	60	4.6	8.5	7.0
R612L 37W LED, 3000K, 80CRI Wide Flood	WFL	57°	50000	3738	3	415	3.3	3.3		270	4.8	3.8	1.5	208	2.6	**	3.3	587	1.5	4.6	2.3	3	270	1.7	4.8	3.8
					4	234	4.4	4.4		152	6.4	5.0	2.0	117	3.5	**	4.4	330	2.0	6.2	3.1	4	152	2.3	6.4	5.0
					5	150	5.4	5.4		97	8.0	6.3	2.5	75	4.3	**	5.4	211	2.5	7.7	3.8	5	97	2.9	8.0	6.3
					6	104	6.5	6.5		67	9.7	7.5	3.0	52	5.2	**	6.5	147	3.0	9.3	4.6	6	67	3.5	9.7	7.5
					7	76	7.6	7.6		50	11.3	8.8	3.5	38	6.1	**	7.6	108	3.5	10.8	5.4	7	50	4.0	11.3	8.8

CRI/CCT Multiplier

CRI	CCT	Multiplier
80	27K	0.96
	30K	1.00
	35K	1.02
	40K	1.03
90	27K	0.82
	30K	0.86
	35K	0.87
	40K	0.87