Project:

Fixture Type:

Location:

Contact/Phone:



36W CONIX® II LED

BABA

PRODUCT DESCRIPTION

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 36W Conix II LED fixtures have integral reflectors which enable uniform spot, narrow flood or flood distributions to be achieved. These lampholders have an integral, bayonet-mounted accessory holder that accommodates up to two accessories if desired in place of the clear glass lens provided. The 36W Conix II LED can deliver up to 3814 lumens, utilizing less than 1/3 of the energy of halogen equivalents and having a rated life of 50,000 hours. Available in 2700K, 3000K, 3500K and 4000K color temperatures, the white-light 36W Conix II LED is compatible with all Juno line voltage track and wide adapter accessories.



T265L G3

T265L G3

PRODUCT SPECIFICATIONS

Construction All-metal housing and custom designed concealed heat sink provides outstanding thermal management, yielding 70% average lumen maintenance at 50,000 hours of operation • Passively-cooled design – no moving parts to break or wear-out • Extruded aluminum vertically mounted LED driver housing • Concealed fixture wiring for a clean aesthetic • Fashionable, elegant design complements any decor • Available in white, black and silver painted 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 3-step MacAdam Ellipse • 80 CRI minimum on standard product • Optional high CRI versions offer 90 CRI minimum • Consult factory for SpectralWhite option.

Driver Assembled in a side-mount vertical housing to minimize overall fixture footprint • Insulating air gap between driver and LED light engine optimizes thermal operation • Provides quiet operation with or without dimming • 120V fixtures are dimmable using high quality reverse phase ELV dimmers approved by Juno- see <u>T265LG3-DIM</u> • Solid state electronic, Class 2 compliant • Integral overcurrent and short circuit protection • Class B FCC Part 15 rated.

Reflector Precision designed custom reflector provides either spot, narrow flood or 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.

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 • Oversized track adapter for greater mounting stability • 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 Adapter 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

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 • 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 • Consult factory for additional information.

Accessory Holder Integral to fixture design • Die cast aluminum construction • Precision bayonet mounting • Accommodates up to two accessories if desired.

Aiming 360° horizontal coverage • Greater than 90° vertical aiming capability.

Labels UL and C-UL Listed • Union made • Assembled in U.S.A. • DesignLights Consortium® qualified except when specified with HTEK option. **Government Procurement**

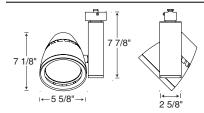
BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

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.

DIMENSIONS



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TRAC-MASTER®

T265L G3

Avant Garde 36W CONIX® II LED T265L G3

ORDERING INFORMATION

Ordering Example: T265L G3 27K 90CRI PDIM FL BL

Series	Mounting Adapter Type	Generation	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution	Finish
T265L 36W Conix II LED	(Blank) Juno Universal 120V Track Adapter HTEK' HTEK 277V Track Adapter TEK TEK 120V Track Adapter GTYPE G-Type Track Adapter HTYPE ² H-Type Track Adapter LTYPE L-Type Track Adapter See page 5 for Direct Canopy Mount Option (CPY) specifications.	G3 Gen 3	27K 2700K 30K 3000K 35K 3500K 40K 4000K	80CRI 80 CRI 90CRI 90 CRI Consult factory for SpectralWhite option.	OFF ¹ On/Off (Non-Dimming) PDIM Phase Dimmable	SP Spot NFL Narrow Flood FL Flood	BL Black SL Silver WH ² White

Accessories (Order	Separately)						
HCLBL 469	Hexcell Louver - Black	TBDR BLCK 469	Barn Doors - Black	SOLITE 469	Uniformity Lens (Solite)	TR1 SPT	Reflector – Spot
CCLBL 469	Cube Cell Louver - Black	CGF 469	Color Glass Filter	PRISM 469	Prismatic Spread Lens	TR4 NFLD	Reflector –
XBAFLBL 469	Cross Baffle - Black	DGF 469	Dichroic Glass Filter	LSPREAD 469	Linear Spread Lens		Narrow Flood
SNOOTBL 469	Snoot - Black	UVF 469	UV Filter	T40N ³	Monopoint Canopy	TR4 FLD	Reflector – Flood
EYEBROWBL 469	Eyebrow - Black	DIFF 469	Diffusion Lens				

See specification sheet D1.2.2 for details and color filter options. Other accessories can be found on specification sheet D1.2.0.

Notes:

1 HTEK versions available with OFF option only, and OFF option available with HTEK version only; HTEK option not qualified for $\rm DLC^{\odot}.$

2 HTYPE not available with WH finish.

3 Add finish code to complete catalog number (Example: T40N WH).

TRAC-MASTER[®]

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120V

0.34A

>0.99

<10%

277V

0.15A

>0.97

<20%

36W CONIX[®] II LED T265L G3

ELECTRICAL DATA

Input Voltage Input Current (max.)

Power Factor

T.H.D.

PERFORMANCE DATA¹

Catalog Number	Voltage	Input Wattage	Total Lumen Output	Lumens Per Watt	Rated Life
T265L G3 27K 80CRI SP	120V	35.5	3375	95	50,000
T265L G3 27K 80CRI NFL	120V	35.5	3507	99	50,000
T265L G3 27K 80CRI FL	120V	35.5	3388	95	50,000
T265L G3 27K 90CRI SP	120V	35.5	2980	84	50,000
T265L G3 27K 90CRI NFL	120V	35.5	3097	87	50,000
T265L G3 27K 90CRI FL	120V	35.5	2992	84	50,000
T265L G3 30K 80CRI SP	120V	35.5	3495	98	50,000
T265L G3 30K 80CRI NFL	120V	35.5	3631	102	50,000
T265L G3 30K 80CRI FL	120V	35.5	3508	99	50,000
T265L G3 30K 90CRI SP	120V	35.5	3079	87	50,000
T265L G3 30K 90CRI NFL	120V	35.5	3199	90	50,000
T265L G3 30K 90CRI FL	120V	35.5	3091	87	50,000
T265L G3 35K 80CRI SP	120V	35.5	3600	101	50,000
T265L G3 35K 80CRI NFL	120V	35.5	3741	105	50,000
T265L G3 35K 80CRI FL	120V	35.5	3615	102	50,000
T265L G3 35K 90CRI SP	120V	35.5	3178	90	50,000
T265L G3 35K 90CRI NFL	120V	35.5	3302	93	50,000
T265L G3 35K 90CRI FL	120V	35.5	3190	90	50,000
T265L G3 40K 80CRI SP	120V	35.5	3671	103	50,000
T265L G3 40K 80CRI NFL	120V	35.5	3814	107	50,000
T265L G3 40K 80CRI FL	120V	35.5	3685	104	50,000
T265L G3 40K 90CRI SP	120V	35.5	3290	93	50,000
T265L G3 40K 90CRI NFL	120V	35.5	3419	96	50,000
T265L G3 40K 90CRI FL	120V	35.5	3303	93	50,000

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

JUNO°

T265L G3

TRAC-MASTER®

Avant Garde

36W CONIX® II LED

T265L G3

PHOTOMETRICS

CBCP • Centerbed FC • Footcandles In vertical aiming determined by div (D) by the tangent (0.5774 for 30°,	at beam applicatio iding dist	center (ain ons, aim po ance from	oint (X) is the wall		\ /	MH				LES							FOR VEF	TICAL AIMIN	IG ANGLES						
						Ho	rizont	al Ain	•	Ingles							Vertic	al Ain	ning A	ngles					
		Beam	Rated			0	°			30°				30°				4	5°				60°		
Fixture	Туре	Spread	Life	CBCP	MH	FC	L	W	FC	L	W	D	FC	<u>X</u>	<u> </u>	W	FC	<u>X</u>	L	W	D	FC	X	_L	W
Conix II 36W LED, 3000K, 80CRI Spot	SP	10°	50000	49331	16 18 20 22 24	193 152 123 102 86	2.8 3.1 3.5 3.8 4.2	2.8 3.1 3.5 3.8 4.2	125 99 80 66 56	3.7 4.2 4.7 5.1 5.6	3.2 3.6 4.0 4.4 4.8	6 8 10 12 14	171 96 62 43 31	10.4 13.9 17.3 20.8 24.2	4.3 5.7 7.2 8.6 10.0	2.1 2.8 3.5 4.2 4.9	484 273 174 121 89	6.0 8.0 10.0 12.0 14.0	2.1 2.8 3.5 4.2 4.9	1.5 2.0 2.5 3.0 3.5	12 14 16 18 20	223 163 125 99 80	6.9 8.1 9.2 10.4 11.5	2.8 3.3 3.7 4.2 4.7	2.4 2.8 3.2 3.6 4.0
Conix II 36W LED, 3000K, 80CRI Narrow Flood	NFL	25°	50000	16119	8 10 12 14 16	252 161 112 82 63	3.5 4.4 5.3 6.2 7.0	3.5 4.4 5.3 6.2 7.0	164 105 73 53 41	4.8 6.0 7.2 8.3 9.5	4.1 5.1 6.1 7.1 8.1	4 5 6 7 8	126 81 56 41 31	6.9 8.7 10.4 12.1 13.9	8.2 10.3 12.3 14.4 16.5	3.5 4.4 5.3 6.2 7.0	356 228 158 116 89	4.0 5.0 6.0 7.0 8.0	3.7 4.6 5.5 6.5 7.4	2.5 3.1 3.7 4.4 5.0	6 8 10 12 14	291 164 105 73 53	3.5 4.6 5.8 6.9 8.1	3.6 4.8 6.0 7.2 8.3	3.0 4.1 5.1 6.1 7.1
Conix II 36W LED, 3000K, 80CRI Flood	FL	45°	50000	6648	6 7 8 9 10	185 136 104 82 66	4.9 5.0 5.7 6.4 7.1	4.9 5.0 5.7 6.4 7.1	120 88 67 53 43	7.0 7.0 8.0 8.9 9.9	5.7 5.8 6.6 7.4 8.2	3 4 5 6 7	92 52 33 23 17	5.2 6.9 8.7 10.4 12.1	19.9 18.5 23.1 ** **	4.9 5.7 7.1 8.6 10.0	261 147 94 65 48	3.0 4.0 5.0 6.0 7.0	5.9 6.5 8.2 9.8 11.5	3.5 4.0 5.0 6.1 7.1	5 6 7 8 9	173 120 88 67 53	2.9 3.5 4.0 4.6 5.2	5.8 6.0 7.0 8.0 8.9	4.7 4.9 5.8 6.6 7.4

 $^{\star\star}\text{Due}$ to steep aiming angle, length of beam extends beyond 25'.

CRI/CCT Multiplier						
CRI	ССТ	Multiplier				
	27K	0.97				
80	30K	1.00				
80	35K	1.04				
	40K	1.05				
	27K	0.79				
90	30K	0.82				
	35K	0.85				
	40K	0.87				

Project:

Fixture Type:

Location:

Contact/Phone:

TRAC-MASTER

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T265L G3

36W CONIX® II LED T265L G3 DIRECT CANOPY MOUNT

PRODUCT DESCRIPTION

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 36W Conix II LED fixtures have integral reflectors which enable uniform spot, narrow flood or flood distributions to be achieved. These lampholders have an integral, bayonet-mounted accessory holder that accommodates up to two accessories if desired in place of the clear glass lens provided. The 36W Conix II LED can deliver up to 3814 lumens, utilizing less than 1/3 of the energy of halogen equivalents and having a rated life of 50,000 hours. 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.



BABA



PRODUCT SPECIFICATIONS

Construction All-metal housing and custom designed concealed heat sink provides outstanding thermal management, yielding 70% average lumen maintenance at 50,000 hours of operation • Passively-cooled design – no moving parts to break or wear-out • Extruded aluminum vertically mounted LED driver housing • Concealed fixture wiring for a clean aesthetic • Fashionable, elegant design complements any decor • Available in white or black painted 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 3-step MacAdam Ellipse • 80 CRI minimum on standard product • Optional high CRI versions offer 90 CRI minimum • Consult factory for SpectralWhite option.

Electrical/Driver Multi-volt (120-277V, 50/60Hz) phase-dimmable or 0-10V dimmable driver mounted in a vertical driver housing and assembled to a slim 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 <u>T265LG3-</u> <u>DIM</u> • 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 custom reflector provides either spot, narrow flood or 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.

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 vertical driver housing for MVOLT versions or into deep mounting canopy for 347V versions – see Dimensions section for canopy type and dimensions based on option selected • Canopy is securely tethered to mounting plate to facilitate wiring terminations.

Accessory Holder Integral to fixture design • Die cast aluminum construction • Precision bayonet mounting • Accommodates up to two accessories if desired.

Aiming 360° horizontal coverage • Greater than 180° 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 <u>www.acuitybrands.com/buy-american</u> 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.

TRAC-MASTER® Avant Garde

T265L G3

36W CONIX® II LED T265L G3 DIRECT CANOPY MOUNT

ORDERING INFORMATION

Ordering Example: T265L CPY G3 30K 80CRI MVOLT NFL BL

Series	Mounting Adapter Type	Generation	Color Temperature	Color Rendering Index	Input Voltage ¹
T265L 36W Conix II LED	CPY Canopy Mounting	G3 Gen 3	27K 2700K 30K 3000K 35K 3500K 40K 4000K	80CRI 80 CRI 90CRI 90 CRI Consult factory for SpectralWhite option.	MVOLT 120V/277V Operation 347 347V Operation

Distri	bution	Finish					
SP	Spot Narrow Flood	BL WH	Black White				
FL	Flood		vville				

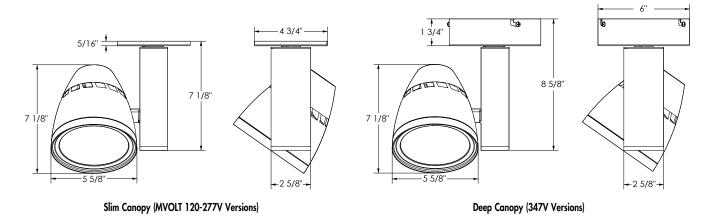
Accessories (Order	Separately)						
HCLBL 469 CCLBL 469 XBAFLBL 469 SNOOTBL 469 EYEBROWBL 469	Hexcell Louver - Black Cube Cell Louver - Black Cross Baffle - Black Snoot - Black Eyebrow - Black	TBDR BLCK 469 CGF 469 DGF 469 UVF 469 DIFF 469	Barn Doors - Black Color Glass Filter Dichroic Glass Filter UV Filter Diffusion Lens	Solite 469 Prism 469 LSPREAD 469	Uniformity Lens (Solite) Prismatic Spread Lens Linear Spread Lens	TR1 SPT TR4 NFLD TR4 FLD	Reflector – Spot Reflector – Narrow Flood Reflector – Flood

See specification sheet D1.2.2 for details and color filter options. Other accessories can be found on specification sheet D1.2.0.

Notes:

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

DIMENSIONS



T265L G3

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36W CONIX[®] II LED T265L G3

DIRECT CANOPY MOUNT

ELE	CTRICAL	DATA	
Input Voltage	120V	277V	347V
Input Wattage (typ.)	36.0	36.3	37.8
Input Current (max.)	0.34A	0.15A	0.13A
Power Factor	>0.99	>0.97	>0.96
T.H.D.	<10%	<20%	<20%

PERFORMANCE DATA¹

Catalog Number	Voltage	Input Wattage	Total Lumen Output	Lumens Per Watt	Rated Life
T265L G3 27K 80CRI SP	120V	36.0	3375	95	50,000
T265L G3 27K 80CRI NFL	120V	36.0	3507	99	50,000
T265L G3 27K 80CRI FL	120V	36.0	3388	95	50,000
T265L G3 27K 90CRI SP	120V	36.0	2980	84	50,000
T265L G3 27K 90CRI NFL	120V	36.0	3097	87	50,000
T265L G3 27K 90CRI FL	120V	36.0	2992	84	50,000
T265L G3 30K 80CRI SP	120V	36.0	3495	98	50,000
T265L G3 30K 80CRI NFL	120V	36.0	3631	102	50,000
T265L G3 30K 80CRI FL	120V	36.0	3508	99	50,000
T265L G3 30K 90CRI SP	120V	36.0	3079	87	50,000
T265L G3 30K 90CRI NFL	120V	36.0	3199	90	50,000
T265L G3 30K 90CRI FL	120V	36.0	3091	87	50,000
T265L G3 35K 80CRI SP	120V	36.0	3600	101	50,000
T265L G3 35K 80CRI NFL	120V	36.0	3741	105	50,000
T265L G3 35K 80CRI FL	120V	36.0	3615	102	50,000
T265L G3 35K 90CRI SP	120V	36.0	3178	90	50,000
T265L G3 35K 90CRI NFL	120V	36.0	3302	93	50,000
T265L G3 35K 90CRI FL	120V	36.0	3190	90	50,000
T265L G3 40K 80CRI SP	120V	36.0	3671	103	50,000
T265L G3 40K 80CRI NFL	120V	36.0	3814	107	50,000
T265L G3 40K 80CRI FL	120V	36.0	3685	104	50,000
T265L G3 40K 90CRI SP	120V	36.0	3290	93	50,000
T265L G3 40K 90CRI NFL	120V	36.0	3419	96	50,000
T265L G3 40K 90CRI FL	120V	36.0	3303	93	50,000

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

T265L G3

JUNO

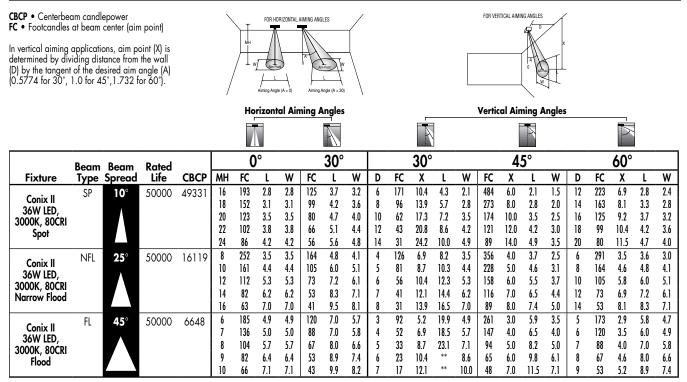
TRAC-MASTER®

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36W CONIX® II LED

T265L G3 DIRECT CANOPY MOUNT

PHOTOMETRICS



**Due to steep aiming angle, length of beam extends beyond 25'.

CRI/CCT Multiplier							
CRI	ССТ	Multiplier					
	27K	0.97					
80	30K	1.00					
60	35K	1.04					
	40K	1.05					
	27K	0.79					
90	30K	0.82					
	35K	0.85					
	40K	0.87					