



TRAC-MASTER®

Avant Garde

36W CONIX® II LED

T265L G3

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____



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.



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 [T265LG3-DIM](#) • 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 • 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 • 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 • ENERGY STAR® certified.

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.

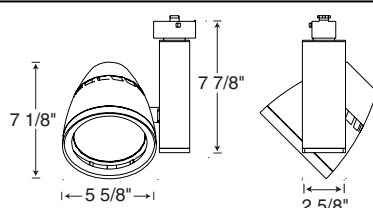
BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

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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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	G3 Gen 3	27K 2700K	80CRI 80 CRI 90CRI 90 CRI	OFF ¹ On/Off (Non-Dimming) PDIM Phase Dimmable	SP Spot NFL Narrow Flood FL Flood	BL Black SL Silver WH ² White
	HTEK ¹ HTEK 277V Track Adapter		30K 3000K				
	TEK TEK 120V Track Adapter		35K 3500K				
	GTYPE G-Type Track Adapter		40K 4000K				
	HTYPE ² H-Type Track Adapter						
	LTYPE L-Type Track Adapter						
				Consult factory for SpectralWhite option.			

Accessories							
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 – Narrow Flood
XBAFLBL 469	Cross Baffle - Black	DGF 469	Dichroic Glass Filter	LSPREAD 469	Linear Spread Lens	TR4 FLD	Reflector – Flood
SNOOTBL 469	Snoot - Black	UVF 469	UV Filter	T40N ³	Monopoint Canopy		
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:

- HTEK versions available with OFF option only, and OFF option available with HTEK version only.
- HTYPE not available with WH finish.
- Add finish code to complete catalog number (Example: T40N WH).

**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:

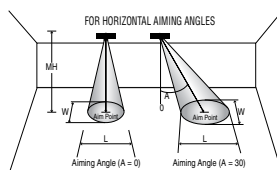
¹ Performance data, including Rated Life, is based on measurements of an individual fixture operating in a 25°C ambient.**ELECTRICAL DATA**

Input Voltage	120V
Input Current (max.)	0.33A
Power Factor	>0.90
T.H.D.	<20%

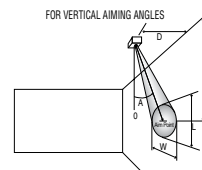
PHOTOMETRICS

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°).






Horizontal Aiming Angles



Vertical Aiming Angles



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	
Conix II 36W LED, 3000K, 80CRI Spot	SP	10° 	50000	49331	16	193	2.8	2.8	125	3.7	3.2	6	171	10.4	4.3	2.1	484	6.0	2.1	1.5	12	223	6.9	2.8	2.4	
					18	152	3.1	3.1	99	4.2	3.6	8	96	13.9	5.7	2.8	273	8.0	2.8	2.0	14	163	8.1	3.3	2.8	
					20	123	3.5	3.5	80	4.7	4.0	10	62	17.3	7.2	3.5	174	10.0	3.5	2.5	16	125	9.2	3.7	3.2	
					22	102	3.8	3.8	66	5.1	4.4	12	43	20.8	8.6	4.2	121	12.0	4.2	3.0	18	99	10.4	4.2	3.6	
					24	86	4.2	4.2	56	5.6	4.8	14	31	24.2	10.0	4.9	89	14.0	4.9	3.5	20	80	11.5	4.7	4.0	
Conix II 36W LED, 3000K, 80CRI Narrow Flood	NFL	25° 	50000	16119	8	252	3.5	3.5	164	4.8	4.1	4	126	6.9	8.2	3.5	356	4.0	3.7	2.5	6	291	3.5	3.6	3.0	
					10	161	4.4	4.4	105	6.0	5.1	5	81	8.7	10.3	4.4	228	5.0	4.6	3.1	8	164	4.6	4.8	4.1	
					12	112	5.3	5.3	73	7.2	6.1	6	56	10.4	12.3	5.3	158	6.0	5.5	3.7	10	105	5.8	6.0	5.1	
					14	82	6.2	6.2	53	8.3	7.1	7	41	12.1	14.4	6.2	116	7.0	6.5	4.4	12	73	6.9	7.2	6.1	
					16	63	7.0	7.0	41	9.5	8.1	8	31	13.9	16.5	7.0	89	8.0	7.4	5.0	14	53	8.1	8.3	7.1	
Conix II 36W LED, 3000K, 80CRI Flood	FL	45° 	50000	6648	6	185	4.9	4.9	120	7.0	5.7	3	92	5.2	19.9	4.9	261	3.0	5.9	3.5	5	173	2.9	5.8	4.7	
					7	136	5.0	5.0	88	7.0	5.8	4	52	6.9	18.5	5.7	147	4.0	6.5	4.0	6	120	3.5	6.0	4.9	
					8	104	5.7	5.7	67	8.0	6.6	5	33	8.7	23.1	7.1	94	5.0	8.2	5.0	7	88	4.0	7.0	5.8	
					9	82	6.4	6.4	53	8.9	7.4	6	23	10.4	**	8.6	65	6.0	9.8	6.1	8	67	4.6	8.0	6.6	
					10	66	7.1	7.1	43	9.9	8.2	7	17	12.1	**	10.0	48	7.0	11.5	7.1	9	53	5.2	8.9	7.4	

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

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