

**JUNO****TRAC-MASTER**

Avant Garde

**35W CONIX® II LED****T265L G2**

Buy American

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 35W 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 35W Conix II LED can deliver up to 3644 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 35W Conix II LED is compatible with all Juno line voltage trac 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 • Optional SpectralWhite color/white enhancing versions are available which make whites appear naturally brilliant and render colors more richly.

**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 [T265LG2-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 Trac Adapter** Universally compatible with both Trac-Master 1-circuit or 2-circuit trac, Trac-Lites trac, monopoints and special mountings • Also UL Recognized for use on ConTech® LT Series track • Oversized trac 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 trac light to trac • Two-position power contact provided for two-circuit application.

**Alternate TEK/HTEK Trac Adapter** Compatible with either Juno TEK or HTEK trac systems • System specific and assembled to trac 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 Trac Adapter** Compatible with track systems based on GES type track, including Lithonia LT Commercial Track (not LTS type) • System specific and assembled to trac fixture • Consult factory for additional information.

**Alternate HTYPE Trac 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 trac fixture • Two-position power contact provided for two-circuit application • Consult factory for additional information.

**Alternate LTYPE Trac Adapter** Compatible with track systems which use a L-type track adapter • System specific and assembled to trac 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.

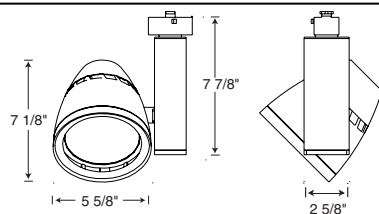
**Aiming** 360° horizontal coverage • Greater than 90° vertical aiming capability.

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

**Buy American** This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT. Please refer to [www.acuitybrands.com/buy-american](http://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](http://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**

ConTech is a registered trademark of ConTech Lighting.



# TRAC-MASTER®

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## 35W CONIX® II LED

**T265L G2**

### ORDERING INFORMATION

Ordering Example: T265L G2 27K 90CRI PDIM FL BL

Series	Mounting Adapter Type	Generation	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution	Finish
T265L 35W Conix II LED	(Blank) Juno Universal 120V Trac Adapter	G2 Gen 2	27K 2700K	80CRI 80 CRI	OFF <sup>1</sup> On/Off (Non-Dimming) PDIM Phase Dimmable	SP Spot NFL Narrow Flood FL Flood	BL Black
	HTEK <sup>1</sup> HTEK 277V Trac Adapter		30K 3000K	90CRI 90 CRI			SL Silver
	TEK TEK 120V Trac Adapter		35K 3500K	SPW <sup>2</sup> SpectralWhite			WH White
	GTYPE G-Type Trac Adapter		40K 4000K				
	HTYPE H-Type Trac Adapter						
	LTYPE L-Type Trac Adapter						

Accessories							
HCLBL 469	Hexcell Louver - Black	TBDR BLCK 469	Barn Doors - Black	DIFF 469	Diffusion Lens	TR1 SPT	Reflector – Spot
CCLBL 469	Cube Cell Louver - Black	CGF 469	Color Glass Filter	SOLITE 469	Uniformity Lens (Solite)	TR4 NFLD	Reflector – Narrow Flood
XBAFLBL 469	Cross Baffle - Black	DGF 469	Dichroic Glass Filter	PRISM 469	Prismatic Spread Lens	TR4 FLD	Reflector – Flood
SNOOTBL 469	Snoot - Black	DCCF 469 <sup>3</sup>	Dichroic Color Correction Filter	LSPREAD 469	Linear Spread Lens		
EYEBROWBL 469	Eyebrow - Black	UVF 469	UV Filter	T40N <sup>4</sup>	Monopoint Canopy		

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.
- 3000K and 3500K only.
- DCCF 469 HAL2700 corrects 3000K color to approximately 2700K and 4000K color to approximately 3400K.
- Add finish code to complete catalog number (Example: T40N WH).



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## 35W CONIX® II LED

### T265L G2

#### PERFORMANCE DATA<sup>1</sup>

Catalog Number	Input Voltage	Input Watts (Typical)	Lumens	Efficacy (LPW)	Rated Life (Hours)
T265L G2 27K 80CRI SP	120V	34.4	3274	95	50,000
T265L G2 27K 80CRI NFL	120V	34.4	3366	98	50,000
T265L G2 27K 80CRI FL	120V	34.4	3284	95	50,000
T265L G2 27K 90CRI SP	120V	34.4	2666	78	50,000
T265L G2 27K 90CRI NFL	120V	34.4	2741	80	50,000
T265L G2 27K 90CRI FL	120V	34.4	2675	78	50,000
T265L G2 30K 80CRI SP	120V	34.4	3375	98	50,000
T265L G2 30K 80CRI NFL	120V	34.4	3470	101	50,000
T265L G2 30K 80CRI FL	120V	34.4	3386	98	50,000
T265L G2 30K 90CRI SP	120V	34.4	2768	80	50,000
T265L G2 30K 90CRI NFL	120V	34.4	2845	83	50,000
T265L G2 30K 90CRI FL	120V	34.4	2777	81	50,000
T265L G2 30K SPW SP	120V	34.4	2936	85	50,000
T265L G2 30K SPW NFL	120V	34.4	3019	88	50,000
T265L G2 30K SPW FL	120V	34.4	2946	86	50,000
T265L G2 35K 80CRI SP	120V	34.4	3510	102	50,000
T265L G2 35K 80CRI NFL	120V	34.4	3609	105	50,000
T265L G2 35K 80CRI FL	120V	34.4	3521	102	50,000
T265L G2 35K 90CRI SP	120V	34.4	2869	83	50,000
T265L G2 35K 90CRI NFL	120V	34.4	2950	86	50,000
T265L G2 35K 90CRI FL	120V	34.4	2878	84	50,000
T265L G2 35K SPW SP	120V	34.4	3038	88	50,000
T265L G2 35K SPW NFL	120V	34.4	3123	91	50,000
T265L G2 35K SPW FL	120V	34.4	3047	89	50,000
T265L G2 40K 80CRI SP	120V	34.4	3544	103	50,000
T265L G2 40K 80CRI NFL	120V	34.4	3644	106	50,000
T265L G2 40K 80CRI FL	120V	34.4	3555	103	50,000
T265L G2 40K 90CRI SP	120V	34.4	2936	85	50,000
T265L G2 40K 90CRI NFL	120V	34.4	3019	88	50,000
T265L G2 40K 90CRI FL	120V	34.4	2946	86	50,000

Notes:

<sup>1</sup> Performance data, including Rated Life, is based on measurements of an individual fixture operating in a 25°C ambient.

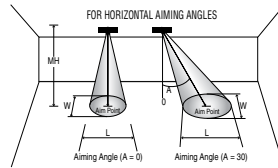
#### ELECTRICAL DATA

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

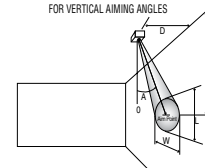
**PHOTOMETRICS**

**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 35W LED, 30K, 80CRI Spot	SP	10°	50000	47369	14	2412	2.6	2.6	157	3.5	3.1	6	164	10.4	4.7	2.3	465	6.0	2.3	1.6	12	214	6.9	3.0	2.6
					16	185	3.0	3.0	120	4.0	3.5	8	93	13.9	6.2	3.0	262	8.0	3.1	2.1	14	157	8.1	3.5	3.1
					18	146	3.4	3.4	95	4.6	3.9	10	59	17.3	7.8	3.8	167	10.0	3.8	2.7	16	120	9.2	4.0	3.5
					20	118	3.8	3.8	77	5.1	4.4	12	41	20.8	9.3	4.5	116	12.0	4.6	3.2	18	95	10.4	4.6	3.9
					22	98	4.2	4.2	64	5.6	4.8	14	30	24.2	10.9	5.3	85	14.0	5.3	3.7	20	77	11.5	5.1	4.4
Conix II 35W LED, 30K, 80CRI Narrow Flood	NFL	23°	50000	12942	8	202	3.8	3.8	131	5.2	4.4	4	101	6.9	9.1	3.8	286	4.0	4.0	2.7	6	234	3.5	3.9	3.3
					10	129	4.7	4.7	84	6.4	5.5	5	65	8.7	11.4	4.7	183	5.0	5.0	3.4	8	131	4.6	5.2	4.4
					12	90	5.7	5.7	58	7.7	6.6	6	45	10.4	13.7	5.7	127	6.0	6.0	4.0	10	84	5.8	6.4	5.5
					14	66	6.6	6.6	43	9.0	7.7	7	33	12.1	16.0	6.6	93	7.0	7.0	4.7	12	58	6.9	7.7	6.6
					16	51	7.6	7.6	33	10.3	8.8	8	25	13.9	18.3	7.6	71	8.0	8.0	5.4	14	43	8.1	9.0	7.7
Conix II 35W LED, 30K, 80CRI Flood	FL	41°	50000	6523	6	181	4.6	4.6	118	6.4	5.3	3	91	5.2	16.2	4.6	256	3.0	5.3	3.2	5	169	2.9	5.3	4.4
					7	133	5.0	5.0	86	7.0	5.8	4	51	6.9	18.5	5.7	144	4.0	6.5	4.0	6	118	3.5	6.0	4.9
					8	102	5.7	5.7	66	8.0	6.6	5	33	8.7	23.1	7.1	92	5.0	8.2	5.0	7	86	4.0	7.0	5.8
					9	81	6.4	6.4	52	8.9	7.4	6	23	10.4	**	8.6	64	6.0	9.8	6.1	8	66	4.6	8.0	6.6
					10	65	7.1	7.1	42	9.9	8.2	7	17	12.1	**	10.0	47	7.0	11.5	7.1	9	52	5.2	8.9	7.4

For 27K 80CRI fixtures, use 0.97 multiplier; For 27K 90CRI fixtures, use 0.79 multiplier.  
 For 30K 90CRI fixtures, use 0.82 multiplier; For 30K SPW fixtures, use 0.87 multiplier.  
 For 35K 80CRI fixtures, use 1.04 multiplier; For 35K 90CRI fixtures, use 0.85 multiplier; For 35K SPW fixtures, use 0.90 multiplier.  
 For 40K 80CRI fixtures, use 1.05 multiplier; For 40K 90CRI fixtures, use 0.87 multiplier.  
 \*\*Due to steep aiming angle, length of beam extends beyond 25'.