

JUNO[®]**TRAC-MASTER**[®]

Avant Garde

16W CONIX[®] II LED**T262L**

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 16W Conix II LED fixtures have integral reflectors which enable uniform spot, flood or narrow 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 16W Conix II LED can deliver up to 1675 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 16W Conix II LED is compatible with all Juno line voltage trac and standard 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 or 97 CRI minimum.

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 [D1.3.39G2-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 • 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 • ENERGY STAR[®] certified • DesignLights Consortium[®] Qualified • 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 FARS, DFARS and DOT. 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/CustomerResources/Terms_and_conditions.aspx.

Specifications subject to change without notice.

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ORDERING INFORMATION

Ordering Example: T262L G2 30K 80CRI PDIM SP WH, T262L TEK G2 30K 80CRI PDIM SP BL

Series	Mounting Adapter Type	Generation	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution	Finish
T262L 16W Conix II LED	(Blank)	G2 Generation 2	27K 2700K	80CRI 80 CRI	OFF ¹ On/Off (Non-Dimming) PDIM Phase Dimmable	SP Spot NFL Narrow Flood FL Flood	BL Black SL Silver WH White
	HTEK ¹		30K 3000K	90CRI 90 CRI			
	TEK		35K 3500K	97CRI ² 97 CRI			
	GTYPE		40K 4000K				
	HTYPE						
	LTYPE						

Accessories							
HCLBL 375	Hexcell Louver - Black	CGF 375	Color Glass Filters	PRISM 375	Prismatic Spread Lens		
CCLBL 375	Cube Cell Louver - Black	DGF 375	Dichroic Glass Filter	LSPREAD 375	Linear Spread Lens		
XBAFLBL 375	Cross Baffle - Black	DCCF 375 ³	Dichroic Color Correction Filter	T40N ⁴	Monopoint Canopy		
SNOOTBL 375	Snoot - Black	UVF 375	UV Filter	TR3 FLD	Reflector – Flood		
EYEBROWBL 375	EyeBrow - Black	DIFF 375	Diffusion Glass Lens	TR3 NFLD	Reflector – Narrow Flood		
TBDR BLCK 375	Barn Doors - Black	SOLITE 375	Uniformity Lens	TR3 SPT	Reflector – Spot		

See specification sheet [D1.2.2](#) for details.

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 only.
- 2700K, 3000K and 4000K only.
- DCCF 200 HAL2700 corrects 3000K color to approximately 2700K and 4000K color to approximately 3400K.
- Add finish code to complete catalog number (Example: T40N WH).

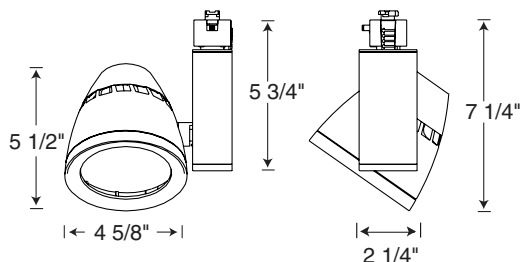
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DIMENSIONS



PERFORMANCE DATA¹

Catalog Number	Input Voltage	Input Watts (Typical)	Lumens	Efficacy (LPW)	Rated Life (Hours)
T262L G2 27K 80CRI SP	120V	15.9	1561	98	50,000
T262L G2 27K 80CRI NFL	120V	15.9	1555	98	50,000
T262L G2 27K 80CRI FL	120V	15.9	1554	98	50,000
T262L G2 27K 90CRI SP	120V	15.9	1285	81	50,000
T262L G2 27K 90CRI NFL	120V	15.9	1280	80	50,000
T262L G2 27K 90CRI FL	120V	15.9	1279	80	50,000
T262L G2 27K 97CRI SP	120V	15.9	1171	74	50,000
T262L G2 27K 97CRI NFL	120V	15.9	1166	73	50,000
T262L G2 27K 97CRI FL	120V	15.9	1166	73	50,000
T262L G2 30K 80CRI SP	120V	15.9	1626	102	50,000
T262L G2 30K 80CRI NFL	120V	15.9	1620	102	50,000
T262L G2 30K 80CRI FL	120V	15.9	1619	102	50,000
T262L G2 30K 90CRI SP	120V	15.9	1350	85	50,000
T262L G2 30K 90CRI NFL	120V	15.9	1345	85	50,000
T262L G2 30K 90CRI FL	120V	15.9	1344	85	50,000
T262L G2 30K 97CRI SP	120V	15.9	1220	77	50,000
T262L G2 30K 97CRI NFL	120V	15.9	1215	76	50,000
T262L G2 30K 97CRI FL	120V	15.9	1214	76	50,000
T262L G2 35K 80CRI SP	120V	15.9	1659	104	50,000
T262L G2 35K 80CRI NFL	120V	15.9	1652	104	50,000
T262L G2 35K 80CRI FL	120V	15.9	1651	104	50,000
T262L G2 35K 90CRI SP	120V	15.9	1366	86	50,000
T262L G2 35K 90CRI NFL	120V	15.9	1361	86	50,000
T262L G2 35K 90CRI FL	120V	15.9	1360	86	50,000
T262L G2 40K 80CRI SP	120V	15.9	1675	105	50,000
T262L G2 40K 80CRI NFL	120V	15.9	1669	105	50,000
T262L G2 40K 80CRI FL	120V	15.9	1668	105	50,000
T262L G2 40K 90CRI SP	120V	15.9	1382	87	50,000
T262L G2 40K 90CRI NFL	120V	15.9	1377	87	50,000
T262L G2 40K 90CRI FL	120V	15.9	1376	87	50,000
T262L G2 40K 97CRI SP	120V	15.9	1268	80	50,000
T262L G2 40K 97CRI NFL	120V	15.9	1264	79	50,000
T262L G2 40K 97CRI FL	120V	15.9	1263	79	50,000

¹Performance 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.)	0.14A
Power Factor	>0.90
T.H.D.	<20%

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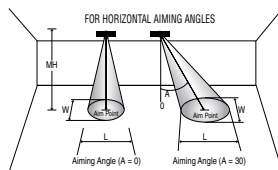
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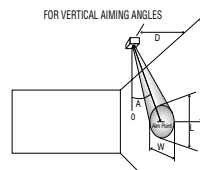
PHOTOMETRICS

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 16W LED 30K, 80CRI Spot	S	14°	50000	15697	12	109	3.0	3.0	71	4.0	3.5	4	123	6.9	4.2	2.0	347	4.0	2.0	1.4	10	102	5.8	3.4	2.9
					14	80	3.5	3.5	52	4.7	4.1	5	78	8.7	5.3	2.5	222	5.0	2.5	1.8	11	84	6.4	3.7	3.2
					16	61	4.0	4.0	40	5.4	4.6	6	55	10.4	6.3	3.0	154	6.0	3.1	2.1	12	71	6.9	4.0	3.5
					18	48	4.5	4.5	31	6.1	5.2	7	40	12.1	7.4	3.5	113	7.0	3.6	2.5	13	60	7.5	4.4	3.8
					20	39	5.0	5.0	25	6.7	5.8	8	31	13.9	8.4	4.0	87	8.0	4.1	2.8	14	52	8.1	4.7	4.1
Conix II 16W LED 30K, 80CRI Narrow Flood	N	26°	50000	7185	7	147	3.2	3.2	95	4.4	3.7	3	100	5.2	6.5	2.7	282	3.0	2.9	1.9	6	130	3.5	3.7	3.2
					8	112	3.7	3.7	73	5.0	4.2	4	56	6.9	8.7	3.7	159	4.0	3.9	2.6	8	73	4.6	5.0	4.2
					9	89	4.1	4.1	58	5.6	4.8	5	36	8.7	10.9	4.6	102	5.0	4.8	3.2	10	47	5.8	6.2	5.3
					10	72	4.6	4.6	47	6.2	5.3	6	25	10.4	13.0	5.5	71	6.0	5.8	3.9	12	32	6.9	7.5	6.3
					11	59	5.0	5.0	39	6.8	5.8	7	18	12.1	15.2	6.4	52	7.0	6.8	4.5	14	24	8.1	8.7	7.4
Conix II 16W LED 30K, 80CRI Flood	F	36°	50000	4088	5	164	3.2	3.2	106	4.5	3.8	2	128	3.5	7.6	2.6	361	2.0	2.9	1.8	4	166	2.3	3.6	3.0
					6	114	3.9	3.9	74	5.4	4.5	3	57	5.2	11.4	3.9	161	3.0	4.4	2.8	5	106	2.9	4.5	3.8
					7	83	4.5	4.5	54	6.3	5.3	4	32	6.9	15.2	5.2	90	4.0	5.8	3.7	6	74	3.5	5.4	4.5
					8	64	5.2	5.2	41	7.2	6.0	5	20	8.7	19.0	6.5	58	5.0	7.3	4.6	7	54	4.0	6.3	5.3
					9	50	5.8	5.8	33	8.1	6.8	6	14	10.4	22.8	7.8	40	6.0	8.7	5.5	8	41	4.6	7.2	6.0

For 27K 80CRI fixtures, use 0.96 multiplier; for 27K 90CRI fixtures, use 0.79 multiplier; for 27K 97CRI fixtures, use 0.72 multiplier; for 30K 90CRI fixtures, use 0.83 multiplier; for 30K 97CRI fixtures, use 0.75 multiplier; for 35K 80CRI fixtures, use 1.02 multiplier; for 35K 90CRI fixtures, use 0.84 multiplier; for 40K 80CRI fixtures, use 1.03 multiplier; for 40K 90CRI fixtures, use 0.85 multiplier; for 40K 97CRI fixtures, use 0.78 multiplier.