



TRAC-MASTER®

Avant Garde

11W CONIX® II LED

T261L



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 11W Conix II LED fixtures have integral TIR optics which enable uniform spot, flood, narrow flood or wide flood distributions to be achieved. These lampholders have an integral, bayonet-mounted accessory holder that accommodates one accessory if desired. The 11W Conix II LED can deliver up to 1132 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 11W 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 minimum with a R9 value greater than 50 • 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 • Dimmable using high quality reverse phase ELV dimmers approved by Juno - see [T261LG3-DIM](#) • Solid state electronic, Class 2 compliant • Integral overcurrent and short circuit protection • Class B FCC Part 15 rated.

Optics Interchangeable computer-designed custom TIR optics available in four factory-configured beam spreads • One TIR optic provided with fixture (as specified in catalog number) • Accessory optics available to enable beam changes in the field • Beam patterns can be altered as desired using a variety of available light control accessories.

Juno Universal Trac Adapter Compatible with Juno Trac-Master 1 or 2-circuit systems or Juno Trac-Lites system • 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.

Accessory Holder Integral to fixture design • Die cast aluminum construction • Precision bayonet mounting • Accommodates one accessory if desired.

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

Labels UL and C-UL Listed • ENERGY STAR® certified • DesignLights Consortium® Qualified.

Warranty 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx. Specifications subject to change without notice.

ORDERING INFORMATION

Ordering Example: T261L G3 30K 80CRI PDIM SP WH, T261L TEK G3 30K 80CRI PDIM SP BL

Series	Mounting Adapter Type	Generation	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution	Finish
T261L 11W Conix II LED	(Blank) Universal Trac Adapter	G3 Generation 3	27K 2700K	80CRI 80 CRI	PDIM Phase Dimmable	SP Spot	BL Black
	HTEK HTEK 277V Trac Adapter		30K 3000K	90CRI 90 CRI		NFL Narrow Flood	SL Silver
	TEK TEK 120V Trac Adapter		35K 3500K	SPW ¹ SpectralWhite		FL Flood	WH White
			40K 4000K			WFL Wide Flood	

Accessories			
HCLBL 200	Hexagonal Cell Louver - Black	DCCF 200 ²	Dichroic Color Correction Filter
SNOOTBL 200	Snoot - Black	UVF 200	UV Filter
EYEBROWBL 200	Eyebrow - Black	DIFF 200	Diffusion Glass Lens
T74BL 175	Barn Doors - Black	SOLITE 200	Uniformity Lens
CGF 200	Color Glass Filters	PRISM 200	Prismatic Spread Lens
DGF 200	Dichroic Glass Filter	LSPREAD 200	Linear Spread Lens

Notes:
 1 3000K and 3500K only.
 2 DCCF 200 HAL2700 corrects 3000K color to approximately 2700K and 4000K color to approximately 3400K.
 3 Add finish code to complete catalog number [Example: T40N WH].

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



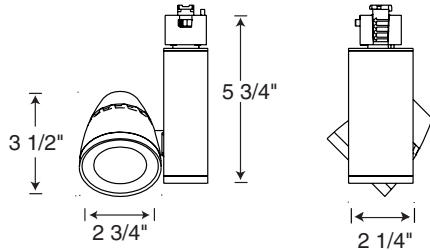
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T261L

DIMENSIONS



PERFORMANCE DATA¹

Catalog Number	Voltage	Input Watts (Typical)	Lumens	Efficacy (LPW)	Rated Life (Hours)
T261L G3 27K 80CRI SP	120V	10.7	1021	96	50,000
T261L G3 27K 80CRI NFL	120V	10.7	1013	95	50,000
T261L G3 27K 80CRI FL	120V	10.7	1035	97	50,000
T261L G3 27K 80CRI WFL	120V	10.7	937	88	50,000
T261L G3 27K 90CRI SP	120V	10.7	830	78	50,000
T261L G3 27K 90CRI NFL	120V	10.7	823	77	50,000
T261L G3 27K 90CRI FL	120V	10.7	841	79	50,000
T261L G3 27K 90CRI WFL	120V	10.7	761	71	50,000
T261L G3 30K 80CRI SP	120V	10.7	1064	100	50,000
T261L G3 30K 80CRI NFL	120V	10.7	1055	99	50,000
T261L G3 30K 80CRI FL	120V	10.7	1078	101	50,000
T261L G3 30K 80CRI WFL	120V	10.7	976	91	50,000
T261L G3 30K 90CRI SP	120V	10.7	862	81	50,000
T261L G3 30K 90CRI NFL	120V	10.7	855	80	50,000
T261L G3 30K 90CRI FL	120V	10.7	873	82	50,000
T261L G3 30K 90CRI WFL	120V	10.7	791	74	50,000
T261L G3 30K SPW SP	120V	10.7	936	88	50,000
T261L G3 30K SPW NFL	120V	10.7	928	87	50,000
T261L G3 30K SPW FL	120V	10.7	949	89	50,000
T261L G3 30K SPW WFL	120V	10.7	859	80	50,000
T261L G3 35K 80CRI SP	120V	10.7	1096	103	50,000
T261L G3 35K 80CRI NFL	120V	10.7	1087	102	50,000
T261L G3 35K 80CRI FL	120V	10.7	1110	104	50,000
T261L G3 35K 80CRI WFL	120V	10.7	1005	94	50,000
T261L G3 35K 90CRI SP	120V	10.7	904	85	50,000
T261L G3 35K 90CRI NFL	120V	10.7	897	84	50,000
T261L G3 35K 90CRI FL	120V	10.7	916	86	50,000
T261L G3 35K 90CRI WFL	120V	10.7	830	78	50,000
T261L G3 35K SPW SP	120V	10.7	958	90	50,000
T261L G3 35K SPW NFL	120V	10.7	950	89	50,000
T261L G3 35K SPW FL	120V	10.7	970	91	50,000
T261L G3 35K SPW WFL	120V	10.7	878	82	50,000
T261L G3 40K 80CRI SP	120V	10.7	1117	105	50,000
T261L G3 40K 80CRI NFL	120V	10.7	1108	104	50,000
T261L G3 40K 80CRI FL	120V	10.7	1132	106	50,000
T261L G3 40K 80CRI WFL	120V	10.7	1025	96	50,000
T261L G3 40K 90CRI SP	120V	10.7	915	86	50,000
T261L G3 40K 90CRI NFL	120V	10.7	907	85	50,000
T261L G3 40K 90CRI FL	120V	10.7	927	87	50,000
T261L G3 40K 90CRI WFL	120V	10.7	839	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.)	0.12A
Power Factor	>0.90
T.H.D.	<20%

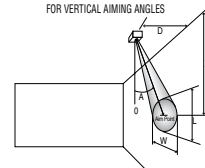
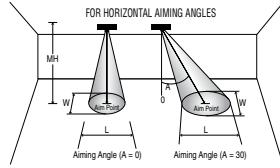
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PHOTOMETRICS

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°).



Lamp	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 11W LED 30K, 80CRI Spot	S	15°	50000	10769	6	299	1.6	1.6	194	2.2	1.9	3	150	5.2	3.4	1.6	423	3.0	1.7	1.1	6	194	3.5	2.2	1.9
					8	168	2.2	2.2	109	2.9	2.5	4	84	6.9	4.6	2.2	238	4.0	2.2	1.5	8	109	4.6	2.9	2.5
					10	108	2.7	2.7	70	3.6	3.1	5	54	8.7	5.7	2.7	152	5.0	2.8	1.9	10	70	5.8	3.6	3.1
					12	75	3.2	3.2	49	4.4	3.7	6	37	10.4	6.9	3.2	106	6.0	3.3	2.3	12	49	6.9	4.4	3.7
					14	55	3.8	3.8	36	5.1	4.4	7	27	12.1	8.0	3.8	78	7.0	3.9	2.7	14	36	8.1	5.1	4.4
Conix II 11W LED 30K, 80CRI Narrow Flood	N	26°	50000	4434	4	277	1.8	1.8	180	2.5	2.1	2.0	139	3.5	4.4	1.8	392	2.0	1.9	1.3	4	180	2.3	2.5	2.1
					6	123	2.8	2.8	80	3.7	3.2	2.5	89	4.3	5.5	2.3	251	2.5	2.4	1.6	6	80	3.5	3.7	3.2
					8	69	3.7	3.7	45	5.0	4.2	3.0	62	5.2	6.6	2.8	174	3.0	2.9	2.0	8	45	4.6	5.0	4.2
					10	44	4.6	4.6	29	6.2	5.3	3.5	45	6.1	7.7	3.2	128	3.5	3.4	2.3	10	29	5.8	6.2	5.3
					12	31	5.5	5.5	20	7.5	6.4	4.0	35	6.9	8.7	3.7	98	4.0	3.9	2.6	12	20	6.9	7.5	6.4
Conix II 11W LED 30K, 80CRI Flood	F	37°	50000	2481	4	155	2.7	2.7	101	3.8	3.1	1.0	310	1.7	4.1	1.4	877	1.0	1.5	1.0	3	179	1.7	2.8	2.3
					5	99	3.4	3.4	64	4.7	3.9	1.5	138	2.6	6.2	2.0	390	1.5	2.3	1.4	4	101	2.3	3.8	3.1
					6	69	4.1	4.1	45	5.6	4.7	2.0	78	3.5	8.3	2.7	219	2.0	3.1	1.9	5	64	2.9	4.7	3.9
					7	51	4.7	4.7	33	6.6	5.5	2.5	50	4.3	10.3	3.4	140	2.5	3.8	2.4	6	45	3.5	5.6	4.7
					8	39	5.4	5.4	25	7.5	6.3	3.0	34	5.2	12.4	4.1	97	3.0	4.6	2.9	7	33	4.0	6.6	5.5
Conix II 11W LED 30K, 80CRI Wide Flood	W	53°	50000	1071	2	268	2.0	2.0	174	2.9	2.3	1.0	134	1.7	15.0	2.0	379	1.0	2.6	1.4	2	174	1.2	2.9	2.3
					3	119	3.0	3.0	77	4.3	3.4	1.5	60	2.6	22.5	3.0	168	1.5	3.9	2.1	3	77	1.7	4.3	3.4
					4	67	4.0	4.0	43	5.8	4.6	2.0	33	3.5	**	4.0	95	2.0	5.3	2.8	4	43	2.3	5.8	4.6
					5	43	5.0	5.0	28	7.2	5.7	2.5	21	4.3	**	5.0	61	2.5	6.6	3.5	5	28	2.9	7.2	5.7
					6	30	5.9	5.9	19	8.6	6.9	3.0	15	5.2	**	5.9	42	3.0	7.9	4.2	6	19	3.5	8.6	6.9

For 27K 80CRI fixtures, use 0.96 multiplier; for 27K 90CRI fixtures, use 0.78 multiplier; for 30K 90CRI fixtures, use 0.81 multiplier; for 30K SPW fixtures, use 0.88 multiplier; for 3500K 80CRI fixtures, use 1.03 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 0.86 multiplier.

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