

JUNO**TRAC-MASTER**

Avant Garde

11W/16W CONIX® II LED

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

**T261L G3****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/16W 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/16W 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/16W Conix II LED is compatible with all Juno line voltage track and standard adapter accessories. Also available in WarmDim® versions that mimic halogen dimming.

**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 for static white versions, within a 2-step MacAdam Ellipse for WarmDim versions • 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 • Optional WarmDim versions offer 90 CRI minimum and mimic halogen dimming (3000K - 1800K).

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 static white fixtures are dimmable using high quality reverse phase ELV dimmers approved by Juno - see T261LG3-DIM • 120V WarmDim fixtures are dimmable using high quality reverse phase ELV dimmers approved by Juno - see T261LG3WD-DIM • Solid state electronic, Class 2 compliant • Integral overcurrent and short circuit protection • Class B FCC Part 15 rated.

Optics - Static White 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.

Optics - WarmDim Computer-designed custom TIR optic combines with a high-efficiency micro-optic film to create uniform spot, narrow flood, flood or wide flood beam spreads • Accessory films available to enable beam changes in the field - consult factory • Beam patterns can be altered as desired using a variety of available light control accessories.

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 • 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 fixture to track • Two-position power contact provided for two-circuit application.

Alternate TEK/HTEK Track Adapter Compatible with either Juno TEK or HTEK (static white only) 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 one accessory if desired.

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

Labels UL and C-UL Listed • ENERGY STAR® certified • Union made • Assembled in U.S.A.

BUY AMERICAN ACT Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. 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.

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AcuityBrands

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11W/16W CONIX® II LED

T261L G3

ORDERING INFORMATION

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

Series	Mounting Adapter Type	Generation	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution	Finish
T261L 11W Conix II LED	(Blank) Juno Universal 120V Track Adapter HTEK¹ HTEK 277V Track Adapter TEK TEK 120V Track Adapter GTYPE G-Type Track Adapter HTYPE H-Type Track Adapter LTYPE L-Type Track Adapter	G3 Generation 3	27K 2700K 30K 3000K 35K 3500K 40K 4000K	80CRI 80 CRI 90CRI 90 CRI SPW² SpectralWhite	OFF¹ On/Off (Non-Dimming) PDIM Phase Dimmable	SP Spot NFL Narrow Flood FL Flood WFL Wide Flood	BL Black SL Silver WH White

Ordering Example: T261L HTYPE G3 WDIM HALR 90CRI PDIM FL BL

Series	Mounting Adapter Type	Generation	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution	Finish
T261L 16W Conix II LED WarmDim	(Blank) Juno Universal 120V Track Adapter TEK TEK 120V Track Adapter GTYPE G-Type Track Adapter HTYPE H-Type Track Adapter LTYPE L-Type Track Adapter	G3 Generation 3	WDIM HALR WarmDim® 3000K - 1800K	90CRI 90 CRI	PDIM Phase Dimmable	SP Spot NFL Narrow Flood FL Flood WFL Wide Flood	BL Black SL Silver WH White

Accessories							
HCLBL 200	Hexagonal Cell Louver - Black	DCCF 200³	Dichroic Color Correction Filter	T40N⁴	Monopoint Canopy		
SNOOTBL 200	Snoot - Black	UVF 200	UV Filter	TIR1 SPT⁵	TIR Optic – Spot		
EYEBROWBL 200	EyeBrow - Black	DIFF 200	Diffusion Glass Lens	TIR1 NFLD⁵	TIR Optic – Narrow Flood		
T74BL 175	Barn Doors - Black	SOLITE 200	Uniformity Lens	TIR1 FLD⁵	TIR Optic – Flood		
CGF 200	Color Glass Filters	PRISM 200	Prismatic Spread Lens	TIR5 WFLD⁵	TIR Optic – Wide Flood		
DGF 200	Dichroic Glass Filters	LSPREAD 200	Linear Spread Lens				

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 version only.
- 3000K and 3500K 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).
- Compatible with static white versions only; contact factory for optical films to change beam spreads in WarmDim versions.

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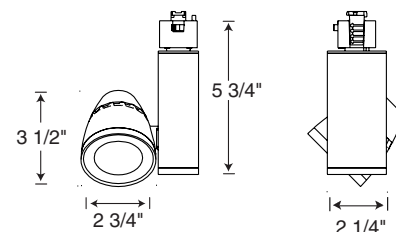
T261L G3

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
T261L G3 WDIM HALR 90CRI SP (Full-On)	120V	15.8	1195	76	50,000
T261L G3 WDIM HALR 90CRI NFL (Full-On)	120V	15.8	1180	75	50,000
T261L G3 WDIM HALR 90CRI FL (Full-On)	120V	15.8	1168	74	50,000
T261L G3 WDIM HALR 90CRI WFL (Full-On)	120V	15.8	1152	73	50,000

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

DIMENSIONS



ELECTRICAL DATA

	Static White
Input Voltage	120V
Input Current (max.)	0.12A
Power Factor	>0.90
T.H.D.	<20%

	WarmDim
Input Voltage	120V
Input Current (max.)	0.14A
Power Factor	>0.90
T.H.D.	<20%

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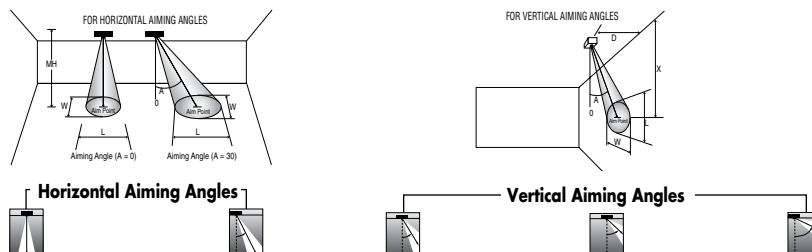
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PHOTOMETRICS

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°).



Static White 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 11W LED 30K, 80CRI Spot	SP	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
Conix II 11W LED 30K, 80CRI Narrow Flood	NFL	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
Conix II 11W LED 30K, 80CRI Flood	FL	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
Conix II 11W LED 30K, 80CRI Wide Flood	WFL	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'.

WarmDim 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 WarmDim Spot	SP	19°	50000	6105	6	170	2.0	2.0	110	2.7	2.3	3	85	5.2	4.3	2.0	240	3.0	2.0	1.4	6	110	3.5	2.7	2.3
					8	95	2.6	2.6	62	3.6	3.1	4	48	6.9	5.8	2.6	135	4.0	2.7	1.9	8	62	4.6	3.6	3.1
					10	61	3.3	3.3	40	4.5	3.8	5	31	8.7	7.2	3.3	86	5.0	3.4	2.3	10	40	5.8	4.5	3.8
					12	42	4.0	4.0	28	5.3	4.6	6	21	10.4	8.7	4.0	60	6.0	4.1	2.8	12	28	6.9	5.3	4.6
Conix II 16W LED WarmDim Narrow Flood	NFL	23°	50000	4602	4	288	1.6	1.6	187	2.2	1.8	2.0	144	3.5	3.6	1.6	407	2.0	1.7	1.1	4	187	2.3	2.2	1.8
					6	128	2.4	2.4	83	3.2	2.8	2.5	92	4.3	4.5	2.0	260	2.5	2.1	1.4	6	83	3.5	3.2	2.8
					8	72	3.2	3.2	47	4.3	3.7	3.0	64	5.2	5.4	2.4	181	3.0	2.5	1.7	8	47	4.6	4.3	3.7
					10	46	4.0	4.0	30	5.4	4.6	3.5	47	6.1	6.4	2.8	133	3.5	2.9	2.0	10	30	5.8	5.4	4.6
Conix II 16W LED WarmDim Flood	FL	35°	50000	2437	4	152	2.5	2.5	99	3.5	2.9	1.0	305	1.7	3.6	1.3	862	1.0	1.4	0.9	3	176	1.7	2.6	2.2
					5	97	3.2	3.2	63	4.3	3.6	1.5	135	2.6	5.4	1.9	383	1.5	2.1	1.3	4	99	2.3	3.5	2.9
					6	68	3.8	3.8	44	5.2	4.4	2.0	76	3.5	7.2	2.5	215	2.0	2.8	1.8	5	63	2.9	4.3	3.6
					7	50	4.4	4.4	32	6.1	5.1	2.5	49	4.3	9.0	3.2	138	2.5	3.5	2.2	6	44	3.5	5.2	4.4
Conix II 16W LED WarmDim Wide Flood	WFL	53°	50000	1245	2	311	2.0	2.0	202	2.9	2.3	1.0	156	1.7	16.7	2.0	440	1.0	2.7	1.4	2	202	1.2	2.9	2.3
					3	138	3.0	3.0	90	4.4	3.5	1.5	69	2.6	**	3.0	196	1.5	4.0	2.1	3	90	1.7	4.4	3.5
					4	78	4.0	4.0	51	5.9	4.6	2.0	39	3.5	**	4.0	110	2.0	5.4	2.8	4	51	2.3	5.9	4.6
					5	50	5.0	5.0	32	7.3	5.8	2.5	25	4.3	**	5.0	70	2.5	6.7	3.6	5	32	2.9	7.3	5.8
6	35	6.0	6.0	22	8.8	7.0	3.0	17	5.2	**	6.0	49	3.0	8.1	4.3	6	22	3.5	8.8	7.0					

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