JUNO

TRAC-MASTER®

Avant Garde

55W VERTICAL CYLINDER LED

T388L

Project:

Fixture Type:

Location:

Contact/Phone:

PRODUCT DESCRIPTION

The classic, simple appearance of the Vertical Cylinder LED fixtures offers a fresh take on a traditional aesthetic. The subtle elegance is carried through the entire design producing an understated charm. The 55W Vertical Cylinder LED fixtures have integral TIR optics which enable uniform spot, narrow flood, flood or wide flood distributions to be achieved. These fixtures have an integral, bayonet-mounted accessory holder that accommodates up to two accessories if desired. The 55W Vertical Cylinder LED can deliver up to 5550 lumens, at efficacies up to 101LPW and having a rated life of 50,000 hours. Available in 2700K, 3000K, 3500K and 4000K color temperatures, the white-light 55W Vertical Cylinder 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 versions are also 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 versions only are standard dimming-compatible using high quality, factory approved reverse phase ELV dimmers - see T388L-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 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.

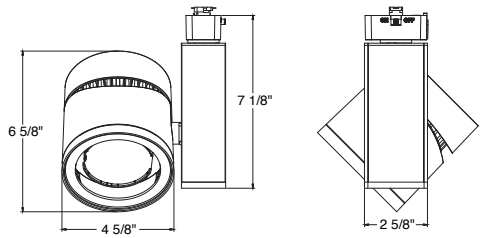
Labels UL and C-UL Listed • ENERGY STAR® certified • 80 CRI and 90 CRI versions are DesignLights Consortium® Qualified • 90CRI and 97CRI versions can be used to comply with California Title 24, Part 6 high efficacy LED light source requirements • Union made • Assembled in U.S.A.

Buy American Act This product 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

Specifications subject to change without notice.

DIMENSIONS



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ORDERING INFORMATION

Ordering Example: T388L 30K 90CRI PDIM NFL SL

Series	Mounting Adapter Type	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution	Finish
T388L 55W Vertical Cylinder LED	**(Blank)** Juno Universal 120V Trac Adapter **HTEK**[1] HTEK 277V Trac Adapter **TEK** TEK 120V Trac Adapter **GTYPE** G-Type Trac Adapter **HTYPE**[2] H-Type Trac Adapter **LTYPE** L-Type Trac Adapter	**27K** 2700K **30K** 3000K **35K** 3500K **40K** 4000K	**80CRI** 80 CRI **90CRI** 90 CRI **SPW**[3] SpectralWhite	**OFF**[1] On/Off (Non-Dimming) **PDIM** Phase Dimmable	**SP** Spot **NFL** Narrow Flood **FL** Flood **WFL** Wide Flood	**BL** Black **SL** Silver **WH**[2] White

Accessories							
HCLBL 375	Hexcell Louver - Black	**CGF 375**	Color Glass Filter	**SOLITE 375**	Uniformity Lens (Solite)	**TIR3 SPT**	TIR Optic – Spot
CCLBL 375	Cube Cell Louver - Black	**DGF 375**	Dichroic Glass Filter	**PRISM 375**	Prismatic Spread Lens	**TIR3 NFLD**	TIR Optic – Narrow Flood
SNOOTBL 375	Snoot - Black	**UVF 375**	UV Filter	**LSPREAD 375**	Linear Spread Lens		
EYEBROWBL 375	Eyebrow - Black	**DIFF 375**	Diffusion Lens	**T40N**[4]	Monopoint Canopy	**TIR3 FLD**	TIR Optic – Flood
TBDR BLCK 375	Barn Doors - Black					**TIR3 WFLD**	TIR Optic – Wide Flood

See specification sheet D1.2.2 for details.
Other accessories can be found on specification sheet D1.2.0.

Notes:
1 HTEK versions available with OFF option only (not dimmable), and OFF option available with HTEK versions only; if HTEK is selected, fixture is not DLC qualified.
2 HTYPE not available with WH finish.
3 3000K and 3500K only.
4 Add finish code to complete catalog number (Example: T40N WH).

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PERFORMANCE DATA[1]

Catalog Number	Input Voltage	Input Watts (Typical)	Lumens	Efficacy (LPW)	Rated Life (Hours)
T388L 27K 80CRI PDIM SP	120V	54.7	5133	94	50,000
T388L 27K 80CRI PDIM NFL	120V	54.7	5027	92	50,000
T388L 27K 80CRI PDIM FL	120V	54.7	5003	91	50,000
T388L 27K 80CRI PDIM WFL	120V	54.7	4934	90	50,000
T388L 27K 90CRI PDIM SP	120V	54.7	4422	81	50,000
T388L 27K 90CRI PDIM NFL	120V	54.7	4331	79	50,000
T388L 27K 90CRI PDIM FL	120V	54.7	4310	79	50,000
T388L 27K 90CRI PDIM WFL	120V	54.7	4250	78	50,000
T388L 30K 80CRI PDIM SP	120V	54.7	5328	97	50,000
T388L 30K 80CRI PDIM NFL	120V	54.7	5218	95	50,000
T388L 30K 80CRI PDIM FL	120V	54.7	5193	95	50,000
T388L 30K 80CRI PDIM WFL	120V	54.7	5121	94	50,000
T388L 30K 90CRI PDIM SP	120V	54.7	4536	83	50,000
T388L 30K 90CRI PDIM NFL	120V	54.7	4442	81	50,000
T388L 30K 90CRI PDIM FL	120V	54.7	4421	81	50,000
T388L 30K 90CRI PDIM WFL	120V	54.7	4360	80	50,000
T388L 30K SPW PDIM SP	120V	54.7	4744	87	50,000
T388L 30K SPW PDIM NFL	120V	54.7	4646	85	50,000
T388L 30K SPW PDIM FL	120V	54.7	4624	85	50,000
T388L 30K SPW PDIM WFL	120V	54.7	4560	83	50,000
T388L 35K 80CRI PDIM SP	120V	54.7	5450	100	50,000
T388L 35K 80CRI PDIM NFL	120V	54.7	5338	98	50,000
T388L 35K 80CRI PDIM FL	120V	54.7	5312	97	50,000
T388L 35K 80CRI PDIM WFL	120V	54.7	5238	96	50,000
T388L 35K 90CRI PDIM SP	120V	54.7	4795	88	50,000
T388L 35K 90CRI PDIM NFL	120V	54.7	4696	86	50,000
T388L 35K 90CRI PDIM FL	120V	54.7	4674	85	50,000
T388L 35K 90CRI PDIM WFL	120V	54.7	4609	84	50,000
T388L 35K SPW PDIM SP	120V	54.7	4795	88	50,000
T388L 35K SPW PDIM NFL	120V	54.7	4696	86	50,000
T388L 35K SPW PDIM FL	120V	54.7	4674	85	50,000
T388L 35K SPW PDIM WFL	120V	54.7	4609	84	50,000
T388L 40K 80CRI PDIM SP	120V	54.7	5550	101	50,000
T388L 40K 80CRI PDIM NFL	120V	54.7	5435	99	50,000
T388L 40K 80CRI PDIM FL	120V	54.7	5409	99	50,000
T388L 40K 80CRI PDIM WFL	120V	54.7	5334	98	50,000
T388L 40K 90CRI PDIM SP	120V	54.7	4902	90	50,000
T388L 40K 90CRI PDIM NFL	120V	54.7	4801	88	50,000
T388L 40K 90CRI PDIM FL	120V	54.7	4778	87	50,000
T388L 40K 90CRI PDIM WFL	120V	54.7	4711	86	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.)	0.50A
Power Factor	>0.90
T.H.D.	<20%

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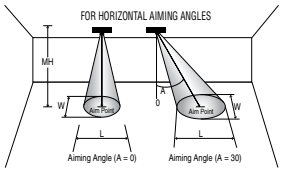
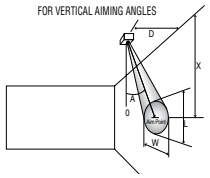
PHOTOMETRICS

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˚).





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
Vertical Cylinder 55W LED, 30K, 80CRI Spot	SP	14°	50000	37038	14	189	3.4	3.4	123	4.5	3.9	5	185	8.7	5.0	2.4	524	5.0	2.4	1.7	10	241	5.8	3.2	2.8
					16	145	3.8	3.8	94	5.2	4.4	6	129	10.4	6.0	2.9	364	6.0	2.9	2.0	12	167	6.9	3.9	3.3
					18	114	4.3	4.3	74	5.8	5.0	7	94	12.1	7.0	3.4	267	7.0	3.4	2.4	14	123	8.1	4.5	3.9
					20	93	4.8	4.8	60	6.4	5.5	8	72	13.9	8.0	3.8	205	8.0	3.9	2.7	16	94	9.2	5.2	4.4
					22	77	5.3	5.3	50	7.1	6.1	9	57	15.6	9.0	4.3	162	9.0	4.4	3.1	18	74	10.4	5.8	5.0
Vertical Cylinder 55W LED, 30K, 80CRI Narrow Flood	NFL	25°	50000	19264	8	301	3.5	3.5	196	4.7	4.0	3	268	5.2	6.1	2.6	757	3.0	2.7	1.8	6	348	3.5	3.5	3.0
					10	193	4.3	4.3	125	5.9	5.0	4	151	6.9	8.1	3.5	426	4.0	3.6	2.5	8	196	4.6	4.7	4.0
					12	134	5.2	5.2	87	7.1	6.0	5	96	8.7	10.1	4.3	272	5.0	4.6	3.1	10	125	5.8	5.9	5.0
					14	98	6.1	6.1	64	8.2	7.0	6	67	10.4	12.1	5.2	189	6.0	5.5	3.7	12	87	6.9	7.1	6.0
					16	75	6.9	6.9	49	9.4	8.0	7	49	12.1	14.2	6.1	139	7.0	6.4	4.3	14	64	8.1	8.2	7.0
Vertical Cylinder 55W LED, 30K, 80CRI Flood	FL	36°	50000	10511	6	292	3.9	3.9	190	5.3	4.4	2	328	3.5	7.4	2.6	929	2.0	2.9	1.8	5	273	2.9	4.4	3.7
					7	215	4.5	4.5	139	6.2	5.2	3	146	5.2	11.2	3.9	413	3.0	4.3	2.7	6	190	3.5	5.3	4.4
					8	164	5.1	5.1	107	7.1	5.9	4	82	6.9	14.9	5.1	232	4.0	5.7	3.6	7	139	4.0	6.2	5.2
					9	130	5.8	5.8	84	8.0	6.7	5	53	8.7	18.6	6.4	149	5.0	7.2	4.5	8	107	4.6	7.1	5.9
					10	105	6.4	6.4	68	8.9	7.4	6	36	10.4	22.3	7.7	103	6.0	8.6	5.4	9	84	5.2	8.0	6.7
Vertical Cylinder 55W LED, 30K, 80CRI Wide Flood	WFL	55°	50000	5710	4	357	4.1	4.1	232	6.1	4.8	2.0	178	3.5	**	4.1	505	2.0	5.6	2.9	3	412	1.7	4.5	3.6
					5	228	5.2	5.2	148	7.6	6.0	2.5	114	4.3	**	5.2	323	2.5	7.1	3.7	4	232	2.3	6.1	4.8
					6	159	6.2	6.2	103	9.1	7.2	3.0	79	5.2	**	6.2	224	3.0	8.5	4.4	5	148	2.9	7.6	6.0
					7	117	7.2	7.2	76	10.6	8.4	3.5	58	6.1	**	7.2	165	3.5	9.9	5.1	6	103	3.5	9.1	7.2
					8	89	8.3	8.3	58	12.1	9.6	4.0	45	6.9	**	8.3	126	4.0	11.3	5.9	7	76	4.0	10.6	8.4

For 27K 80CRI fixtures, use 0.96 multiplier; For 27K 90CRI HC fixtures, use 0.83 multiplier.
For 30K 90CRI HC fixtures, use 0.85 multiplier; For 30K SPW fixtures, use 0.89 multiplier.
For 35K 80CRI fixtures, use 1.02 multiplier; For 35K 90CRI HC fixtures, use 0.90 multiplier;
For 35K SPW fixtures, use 0.90 multiplier.
For 40K 80CRI fixtures, use 1.04 multiplier; For 40K 90CRI HC fixtures, use 0.92 multiplier.

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