



TRAC-MASTER®

Avant Garde

64W CONIX® II LED

T267L



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 64W 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 mount accessory holder that accommodates up to two accessories if desired in place of the clear glass lens provided. The 64W Conix II LED can deliver up to 4343 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 64W 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 Single Lumileds LUXEON® S 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 2700K and 3000K versions offer 90 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 • Solid state electronic, Class 2 compliant • Integral overcurrent and short circuit protection • Class B FCC Part 15 rated • Standard driver is not dimmable – contact factory for dimming availability.

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.

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® Qualified.

Warranty Warranty period is 5 years from date of purchase • Standard Juno Lighting Group product guarantee terms and conditions apply.

Product specifications subject to change without notice.

ORDERING INFORMATION

Fixture Type	Color Temperature	Dimming Compatibility	Color Rendering Index	Beam Spread	Finish
T267L 64W Conix II LED	27 2700K 3 3000K 35 3500K 4 4000K	K Not Dimmable	Blank 80 CRI Minimum HC ¹ 90 CRI Minimum ¹ 2700K and 3000K only	S Spot N Narrow Flood F Flood	BL Black SL Silver WH White

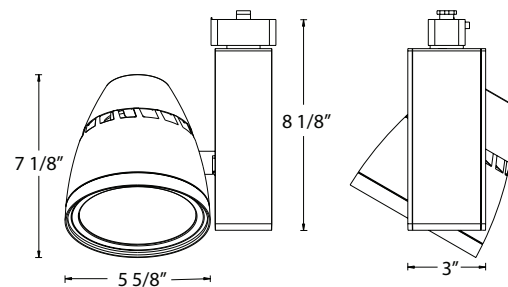
Ordering Examples: T267L-27K-HC-S-WH, T267L-3K-N-BL

ACCESSORIES

Cat. No.	Description	Cat. No.	Description
T579BL	Cube Cell Louver	T5778	Linear Spread Lens
T571-6	Color Filters	T43	Monopoint
T5718	Color Correction Filter ²	TR1-CL-SP	Reflector-Spot
T5721	Uniformity Lens	TR1-CL-NFL	Reflector-Narrow Flood
T5777	Prismatic Spread Lens	TR4-CL-FL	Reflector-Flood

See specification sheet D1.2.2 for details.

²T5718 corrects 3000K color to approximately 2700K and 4000K color to approximately 3400K.



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PERFORMANCE DATA¹

Catalog Number	Voltage	Wattage	Lumens	Efficacy (LPW)	Rated Life (Hours)
T267L-27K-S	120V	64.2	3605	56	50,000
T267L-27K-N	120V	64.2	3742	58	50,000
T267L-27K-F	120V	64.2	3782	59	50,000
T267L-27K-HC-S	120V	64.2	2982	46	50,000
T267L-27K-HC-N	120V	64.2	3095	48	50,000
T267L-27K-HC-F	120V	64.2	3129	49	50,000
T267L-3K-S	120V	64.2	3649	57	50,000
T267L-3K-N	120V	64.2	3788	59	50,000
T267L-3K-F	120V	64.2	3829	60	50,000
T267L-3K-HC-S	120V	64.2	3204	50	50,000
T267L-3K-HC-N	120V	64.2	3326	52	50,000
T267L-3K-HC-F	120V	64.2	3362	52	50,000
T267L-35K-S	120V	64.2	4050	63	50,000
T267L-35K-N	120V	64.2	4204	65	50,000
T267L-35K-F	120V	64.2	4249	66	50,000
T267L-4K-S	120V	64.2	4139	64	50,000
T267L-4K-N	120V	64.2	4296	67	50,000
T267L-4K-F	120V	64.2	4343	68	50,000

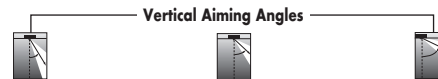
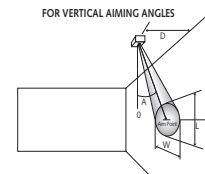
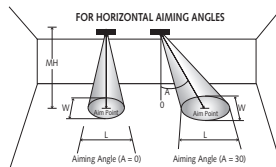
¹Performance data, including Rated Life, is based on measurements of an individual fixture operating in a 25°C ambient.

ELECTRICAL DATA

Input Voltage	120V
Input Current (max.)	0.59A
Power Factor	>0.90
T.H.D.	<20%

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 64W LED, 3000K Spot	S	12°	50000	44790	12	311	2.6	2.6	202	3.5	3.0	6	156	10.4	5.4	2.6	440	6.0	2.6	1.8	12	202	6.9	3.5	3.0
					14	229	3.0	3.0	148	4.1	3.5	8	87	13.9	7.2	3.5	247	8.0	3.5	2.5	14	148	8.1	4.1	3.5
					16	175	3.5	3.5	114	4.7	4.0	10	56	17.3	9.0	4.3	158	10.0	4.4	3.1	16	114	9.2	4.7	4.0
					18	138	3.9	3.9	90	5.2	4.5	12	39	20.8	10.8	5.2	110	12.0	5.3	3.7	18	90	10.4	5.2	4.5
					20	112	4.3	4.3	73	5.8	5.0	14	29	24.2	12.6	6.1	81	14.0	6.2	4.3	20	73	11.5	5.8	5.0
Conix II 64W LED, 3000K Narrow Flood	N	24°	50000	17289	8	270	3.4	3.4	175	4.6	3.9	5	86	8.7	9.8	4.2	245	5.0	4.4	3.0	6	312	3.5	3.4	2.9
					10	173	4.2	4.2	112	5.7	4.9	6	60	10.4	11.7	5.1	170	6.0	5.3	3.6	8	175	4.6	4.6	3.9
					12	120	5.1	5.1	78	6.9	5.9	7	44	12.1	13.7	5.9	125	7.0	6.2	4.2	10	112	5.8	5.7	4.9
					14	88	5.9	5.9	57	8.0	6.8	8	34	13.9	15.6	6.8	96	8.0	7.1	4.8	12	78	6.9	6.9	5.9
					16	68	6.8	6.8	44	9.2	7.8	9	27	15.6	17.6	7.6	75	9.0	8.0	5.4	14	57	8.1	8.0	6.8
Conix II 64W LED, 3000K Flood	F	44°	50000	7739	6	215	4.8	4.8	140	6.8	5.6	3	107	5.2	18.9	4.8	304	3.0	5.8	3.4	5	201	2.9	5.7	4.7
					7	158	5.6	5.6	103	8.0	6.5	4	60	6.9	**	6.4	171	4.0	7.7	4.6	6	140	3.5	6.8	5.6
					8	121	6.4	6.4	79	9.1	7.4	5	39	8.7	**	8.1	109	5.0	9.6	5.7	7	103	4.0	8.0	6.5
					9	96	7.3	7.3	62	10.2	8.4	6	27	10.4	**	9.7	76	6.0	11.5	6.8	8	79	4.6	9.1	7.4
					10	77	8.1	8.1	50	11.4	9.3	7	20	12.1	**	11.3	56	7.0	13.5	8.0	9	62	5.2	10.2	8.4

For 2700K fixtures, use 0.99 multiplier; for 2700HC fixtures, use 0.82 multiplier; for 3000HC fixtures, use 0.88 multiplier; for 3500K fixtures, use 1.11 multiplier; for 4000K fixtures, use 1.13 multiplier.

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



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