



# TRAC-MASTER®

Avant Garde

## 24W 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 24W 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 24W Conix II LED can deliver up to 1457 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 24W 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** Citizen 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, 3000K and 3500K 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 • Provides quiet operation with or without dimming • Solid state electronic, Class 2 compliant • Integral overcurrent and short circuit protection • Class B FCC Part 15 rated.

**Dimming** Non-dimming and dimming fixture versions available - see Ordering Information section to configure desired catalog number • Dimming fixture versions may be dimmed with a wide variety of reverse phase electronic low voltage (ELV) dimmers approved by Juno.

**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® qualification pending • DesignLights™ Consortium qualification pending.

**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
T262L	27 2700K	D Dimmable	Blank 80 CRI Minimum	S Spot	BL Black
24W	3 3000K	K Not Dimmable	HC <sup>1</sup> 90 CRI Minimum	N Narrow Flood	SL Silver
Conix II	35 3500K		<sup>1</sup> 2700K, 3000K & 3500K only	F Flood	WH White
LED	4 4000K				

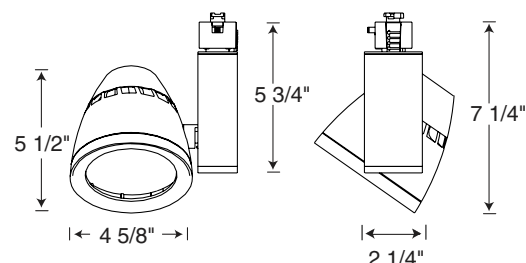
Ordering Examples: T262L-27K-HC-S-WH, T262L-3D-N-BL

#### ACCESSORIES

Cat. No.	Description	Cat. No.	Description
T569BL	Cube Cell Louver	T5678	Linear Spread Lens
T561-6	Color Filters	T43	Monopoint
T5618	Color Correction Filter <sup>2</sup>	TR3-CL-SP	Reflector - Spot
T5621	Uniformity Lens	TR3-CL-NFL	Reflector - Narrow Flood
T5677	Prismatic Spread Lens	TR3-CL-FL	Reflector - Flood

See specification sheet D1.2.2 for details.

<sup>2</sup>T5618 corrects 3000K color to approximately 2700K and 4000K color to approximately 3400K.



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### T262L

#### PERFORMANCE DATA<sup>1</sup>

#### ELECTRICAL DATA

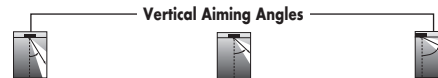
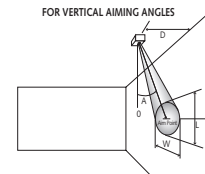
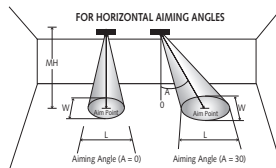
Catalog Number	Voltage	Input Watts (Typical)	Lumens	Efficacy (LPW)	Rated Life (Hours)
T262L-27x-S	120V	23.8	1257	53	50,000
T262L-27x-N	120V	23.8	1328	56	50,000
T262L-27x-F	120V	23.8	1334	56	50,000
T262L-27x-HC-S	120V	23.8	1051	44	50,000
T262L-27x-HC-N	120V	23.8	1112	47	50,000
T262L-27x-HC-F	120V	23.8	1116	47	50,000
T262L-3x-S	120V	23.8	1346	57	50,000
T262L-3x-N	120V	23.8	1423	60	50,000
T262L-3x-F	120V	23.8	1429	60	50,000
T262L-3x-HC-S	120V	23.8	1130	47	50,000
T262L-3x-HC-N	120V	23.8	1194	50	50,000
T262L-3x-HC-F	120V	23.8	1199	50	50,000
T262L-35x-S	120V	23.8	1357	57	50,000
T262L-35x-N	120V	23.8	1435	60	50,000
T262L-35x-F	120V	23.8	1441	60	50,000
T262L-35x-HC-S	120V	23.8	1193	50	50,000
T262L-35x-HC-N	120V	23.8	1261	53	50,000
T262L-35x-HC-F	120V	23.8	1267	53	50,000
T262L-4x-S	120V	23.8	1372	58	50,000
T262L-4x-N	120V	23.8	1451	61	50,000
T262L-4x-F	120V	23.8	1457	61	50,000

Input Voltage	120V
Input Current (max.)	0.21A
Power Factor	>0.90
T.H.D.	<20%

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

**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 24W LED, 3000K Spot	S	12°	50000	17390	12	121	2.6	2.6	78	3.5	3.0	6	60	10.4	5.4	2.6	171	6.0	2.6	1.8	10	113	5.8	2.9	2.5
					14	89	3.0	3.0	58	4.0	3.5	7	44	12.1	6.3	3.0	125	7.0	3.1	2.1	11	93	6.4	3.2	2.7
					16	68	3.4	3.4	44	4.6	4.0	8	34	13.9	7.1	3.4	96	8.0	3.5	2.4	12	78	6.9	3.5	3.0
					18	54	3.9	3.9	35	5.2	4.5	9	27	15.6	8.0	3.9	76	9.0	3.9	2.7	13	67	7.5	3.7	3.2
					20	43	4.3	4.3	28	5.8	5.0	10	22	17.3	8.9	4.3	61	10.0	4.4	3.0	14	58	8.1	4.0	3.5
Conix II 24W LED, 3000K Narrow Flood	N	25°	50000	6130	7	125	3.1	3.1	81	4.2	3.6	4	48	6.9	8.3	3.5	135	4.0	3.7	2.5	6	111	3.5	3.6	3.1
					8	96	3.5	3.5	62	4.8	4.1	5	31	8.7	10.4	4.4	87	5.0	4.7	3.1	8	62	4.6	4.8	4.1
					9	76	4.0	4.0	49	5.4	4.6	6	21	10.4	12.5	5.3	60	6.0	5.6	3.8	10	40	5.8	6.0	5.1
					10	61	4.4	4.4	40	6.0	5.1	7	16	12.1	14.6	6.2	44	7.0	6.5	4.4	12	28	6.9	7.2	6.1
					11	51	4.9	4.9	33	6.6	5.6	8	12	13.9	16.6	7.1	34	8.0	7.5	5.0	14	20	8.1	8.4	7.2
Conix II 24W LED, 3000K Flood	F	37°	50000	3439	5	138	3.4	3.4	89	4.7	3.9	2	107	3.5	8.2	2.7	304	2.0	3.0	1.9	4	140	2.3	3.7	3.1
					6	96	4.1	4.1	62	5.6	4.7	3	48	5.2	12.3	4.1	135	3.0	4.6	2.9	5	89	2.9	4.7	3.9
					7	70	4.7	4.7	46	6.5	5.5	4	27	6.9	16.4	5.4	76	4.0	6.1	3.8	6	62	3.5	5.6	4.7
					8	54	5.4	5.4	35	7.5	6.2	5	17	8.7	20.5	6.8	49	5.0	7.6	4.8	7	46	4.0	6.5	5.5
					9	42	6.1	6.1	28	8.4	7.0	6	12	10.4	24.6	8.1	34	6.0	9.1	5.7	8	35	4.6	7.5	6.2

For 2700K fixtures, use 0.93 multiplier; for 2700HC fixtures, use 0.78 multiplier; for 3000HC fixtures, use 0.84 multiplier; for 3500K fixtures, use 1.01 multiplier; for 3500HC fixtures, use 0.89 multiplier; for 4000K fixtures, use 1.02 multiplier.



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