



Trac-Master® LED Vertical Cylinder Series

Classic style with extraordinary performance

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Classic Style Meets Amazing Performance



The Juno Trac-Master® LED Vertical Cylinder Series offers a fresh take on a traditional aesthetic while providing extraordinary performance. With up to over 5000 energy-efficient lumens available, at up to 112 lumens per watt and having a rated life of 50,000 hours, they are ideal for retail, commercial or residential lighting applications. Six available line voltage models deliver a nominal 1100lm, 1700lm, 2200lm, 3000lm, 4400lm, 5200lm of brilliant, color-consistent light that is up to 80% more efficient than equivalent halogen. A variety of accessory optics and light control accessories offer the ability to customize beam patterns and lighting effects to enhance most any current and future lighting design.

Line voltage LED Vertical Cylinder Series fixtures are compatible with Juno Trac-Master and Trac-Lites™ track and system accessories; versions are also available for low voltage Trac 12™ systems.

Features:

- Classic, elegant design compliments any décor
- Side-mount vertical driver housing minimizes overall fixture footprint
- 2700K, 3000K, 3500K or 4000K white phosphor high performance LEDs
- 80 CRI minimum standard; optional high CRI versions offer 90 CRI minimum
- Optional SpectralWhite color/white enhancing versions render colors richly and make whites appear naturally brilliant
- T381L also available in an optional WarmDim® version, delivering the feeling of halogen lighting with the long life and energy savings of LED
- Interchangeable custom TIR optics available in four factory-configured beam spreads: spot, narrow flood, flood and wide flood
- Integral bayonet-mount accessory holder accommodates one or two accessories if desired
- Delivers 70% minimum average lumen maintenance at 50,000 hours operating life
- Dimmable using high quality, factory-approved reverse phase ELV dimmers – see specification sheets for compatible dimmers
- Available in black, white or silver finishes
- 5-year warranty from date of purchase
- Winner of 2021 SSL Product Innovation Awards (T388L)
- Winner of 2023 SSL Product Innovation Awards, AP Product Innovation Awards, and LIT Lighting Design Awards (T381L WarmDim)



Precision Performance

Broad Range of Lumen Packages

T381L, T382L & T383L are designed around the miniature cylinder housing and deliver up to 1249lm, 1845lm & 2446lm respectively, perfect for most applications. T385L & T387L are designed around the medium cylinder housing and deliver up to 3250lm & 4651lm respectively, making them suitable for practically any high-ceiling commercial or retail applications. T388L is designed around the large cylinder housing and delivers up to 5550lm, ideal for high ambient or long throw applications.

Dimmable Driver

Dimmable down to as low as 1% using high quality, factory-approved reverse phase ELV dimmers. Side-mount vertical housing thermally isolates the driver for maximum life while minimizing the overall fixture footprint.



Advanced LED Light Engine

Utilizes a high-performance LED array to produce from 1000 lumens up to 5550 lumens of consistent, bright white light; T381L WarmDim version warms the color of the LED light on a gentle gradient as it dims light output, delivering the feeling of halogen lighting with the long life and energy savings of LED.

Convenient Media Cartridge

Easily swap out TIR optics or add light control accessories with the integral, bayonet-mount accessory holder that accepts one accessory (T381L, T382L & T383L) or two accessories (T385L, T387L & T388L).

Uniform Beam Spreads

Integral TIR optics produce uniform spot, narrow flood, flood or wide flood distributions with outstanding center-beam candlepower (CBCP).

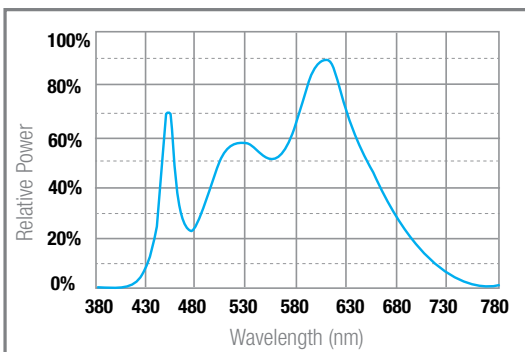
The Perplexing CRI Decision Simplified

Do your retail or commercial spaces demand superb color rendering, as well as possess a lot of whites that need to pop as much as the colors? Juno SpectralWhite color/white enhancing option offers a solution to this situation, rendering richer, more vibrant colors and making whites appear naturally brilliant and vivid. This is achieved using LEDs which employ a custom phosphor, formulated to adjust the spectrum of light emitted by the LED to produce radiant whites while maintaining high efficacy and high color rendering. The resulting light is more balanced than typical 80 CRI or 90 CRI LEDs, enabling colors to be rendered well while also enhancing whites.

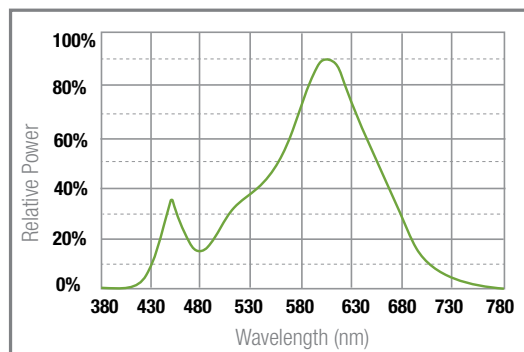
Different applications demand different levels of color rendering performance. For example, in applications where reds and yellows are not prevalent (or their rendering is not critical) and luminous efficacy is of utmost importance, 80 CRI is typically acceptable. 90 CRI is demanded by many of the remaining applications that require better rendering across a broader spectrum of colors (specifically reds). However, another area that typically suffers in either CRI offering is whites. The yellowing effect of the same phosphors that make most colors pop can produce whites that occasionally appear dull and lifeless.

The CRI decision becomes much simpler when you have determined what is most important for the application. If luminous efficacy is most important, standard 80 CRI is likely the best selection. If color rendering is most important, the 90 CRI Option makes the most sense. Finally, if efficacy and color rendering are equally important and enhanced whites are also desirable, the new Juno SpectralWhite option becomes the obvious choice.

SpectralWhite 90 CRI



Standard 80 CRI



Light is more balanced than typical 80 CRI or 90 CRI LEDs, enabling colors to be rendered well while also enhancing whites.

Photography has not been manipulated or digitally enhanced.

SpectralWhite 90 CRI

Enables colors to be rendered richly while also enhancing whites.



Standard 80 CRI

Offers acceptable color rendering in applications where whites, reds, and yellows are not critical.



Photography has not been manipulated or digitally enhanced.



Ordering Information



Juno Trac-Master® LED Vertical Cylinder Fixtures

Ordering Information – Examples: T388L 30K 90CRI PDIM SP BL, T383L HTEK G2 35K SPW OFF WFL WH

Series	Mounting Adapter Type	Generation	Color Temperature	Color Rendering Index	Dimming Compatibility	Beam Distribution	Finish
T381L 11W, 1200lm LED Vertical Cylinder	(Blank) Juno Universal 120V Trac Adapter	(Blank) Generation 1	27K 2700K	80CRI 80 CRI	OFF¹ On/Off (Non-dimming)	SP Spot	BL Black
T382L 17W, 1800lm LED Vertical Cylinder	GTYPE G-Type Trac Adapter	G2² Generation 2	30K 3000K	90CRI 90 CRI	PDIM Phase Dimmable	NFL Narrow Flood	SL Silver
T383L 24W, 2400lm LED Vertical Cylinder	HTYPE H-Type Trac Adapter		35K 3500K	SPW SpectralWhite (3000K & 3500K only)		FL Flood	WH White
T385L 30W, 3200lm LED Vertical Cylinder	LTYPE L-Type Trac Adapter		40K 4000K			WFL Wide Flood	
T387L 46W, 4600lm LED Vertical Cylinder	TEK TEK 120V Trac Adapter		WDIM HALR³ WarmDim® 3000K-1800K				
T388L 55W, 5500lm LED Vertical Cylinder	HTEK¹ HTEK 277V Trac Adapter						

¹ HTEK versions available with OFF option only, and OFF option available with HTEK version only.

² G2 option not available for T388L.

³ WDIM HALR available with T381L only and available in 90CRI only — see specification sheet for details.



Juno Trac 12™ LED Cylinder Fixtures

Ordering Information – Example: TL381L 30K 90CRI SP BL

Series	Color Temperature	Color Rendering Index	Beam Distribution	Finish
TL381L 13W, 800lm Trac 12 LED Cylinder	27K 2700K	80CRI 80 CRI	SP Spot	BL Black
	30K 3000K	90CRI 90 CRI (2700K & 3000 only)	NFL Narrow Flood	WH White
	35K 3500K		FL Flood	
	40K 4000K			

Accessories*

For Fixtures	T381L, T382L, T383L, TL381L	T385L, T387L	T388L
Hexcell Louver	HCLBL 200	HCLBL 300	HCLBL 375
Cube Cell Louver	—	—	CCLBL 375
Eyebrow	—	—	EYEBROWBL 375
Snoot	SNOOTBL 200	SNOOTBL 275	SNOOTBL 375
Barn Doors	—	—	TBDR BLCK 375
Color Glass Filters	CGF 200	CGF 275	CGF 375
Dichroic Glass Filters	DGF 200	DGF 275	DGF 375
Dichroic Color Correction Filters	DCCF 200	—	—
Diffusion Lens	DIFF 200	DIFF 275	DIFF 375
Uniformity Lens	SOLITE 200	SOLITE 275	SOLITE 375
Prismatic Spread Lens	PRISM 200	PRISM 275	PRISM 375
Linear Spread Lens	LSPREAD 200	LSPREAD 275	LSPREAD 375
UV Filter	UVF 200	UVF 275	UVF 375

*T385L, T387L & T388L can accept up to 2 accessories simultaneously; other fixtures can accept 1 accessory.



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