

RIM TUBE ROUNDED RECTANGLE

PENDANT
STATIC WHITE



Project: _____

Type: _____



DESCRIPTION

Rim Tube introduces a refined tubular form to the Rim Collection with its minimalist 1.4" diameter. This versatile luminaire delivers bold expression through its clean geometry and striking illumination. Available in multiple shapes, configurations and sizes. Rim Tube maintains the signature sleek and minimalist aesthetic of the Rim family, scaling from simple geometric shapes to sculptural, multidimensional installations.

Order Guide

LUMINAIRE ID	SIZE	CORNER RADIUS	OPTIC	LIGHT SOURCE ¹	CRI
RIMTURDREP		R9	ULO	SW	90CRI
RIMTURDREP - Rim Tube Rounded Rectangle Pendant	24INX48IN - 24" x 48" 24INX72IN - 24" x 72" 24INX96IN - 24" x 96" 36INX48IN - 36" x 48" 36INX72IN - 36" x 72"	R9 - 9" radius	ULO - Uniform Lambertian Optic	SW - Static white ¹ Chromawerx SOLA, DUO, and QUADRO also available. Consult factory.	90CRI - 90+ CRI

LUMEN PACKAGE	COLOR TEMP.	VOLTAGE	REMOTE DRIVER	ELECTRICAL ⁴
				1C
24" x 48" 24" x 72" 24" x 96" 36" x 48" 36" x 72"	Low 3600LM 4900LM 6200LM 4200LM 5500LM High 5200LM 7100LM 9000LM 6100LM 8000LM	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K ² Available with D1 driver only.	120V - 120V 277V - 277V UNV - 120V-277V 347V ² - 347V D1 - 1% 0-10V DA ³ - DALI LDE1 ³ - Lutron Hi-Lume 1% Eco ELD1 - eldoLED 1% ECOdrive 0-10V ELDO - eldoLED0.1% SOLOdrive 0-10V ³ On-site commissioning is required.	1C - 1 circuit ⁴ For other circuit configurations, consult factory.

MOUNTING				FINISH										
DRIVER BOX ⁵	CANOPY FINISH	POWER	MOUNTING POINTS	MOUNTING CABLE LENGTH ¹¹	W - Matte white AL - Aluminum B - Matte black CF# - Custom finish, specify RAL#									
SCD ^{6,7} - Square canopy driver box RDB - Remote driver box	W - Matte white AL - Aluminum B - Matte black CF# - Custom finish, specify RAL#	POC - Power-over-aircraft cable BAC - Black power cord + aircraft cable WAC - White power cord + aircraft cable	SC ⁸ - Single canopy MC ^{9,10} - Multiple canopies	18IN - 18" 24IN - 24" 36IN - 36" 48IN - 48" 60IN - 60" 72IN - 72" 96IN - 96" 120IN - 120" ##IN - Specify nominal length in inches										
⁸ Not available with 24" x 96" size. ⁹ 4 or more canopies provided. ¹⁰ With the SCD option, the type of each canopy may differ based on the selected lumen package and driver options. Consult factory for details.				¹¹ Minimum mounting heights are based on the size of the ring on top (closest to ceiling) of the stack: <table><tr><th>Fixture size</th><th>Minimum height</th></tr><tr><td>24" x 48"</td><td>29"</td></tr><tr><td>24" x 72"</td><td>43"</td></tr><tr><td>36" x 48"</td><td>29"</td></tr><tr><td>36" x 72"</td><td>43"</td></tr></table>		Fixture size	Minimum height	24" x 48"	29"	24" x 72"	43"	36" x 48"	29"	36" x 72"
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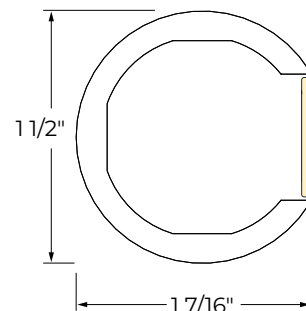
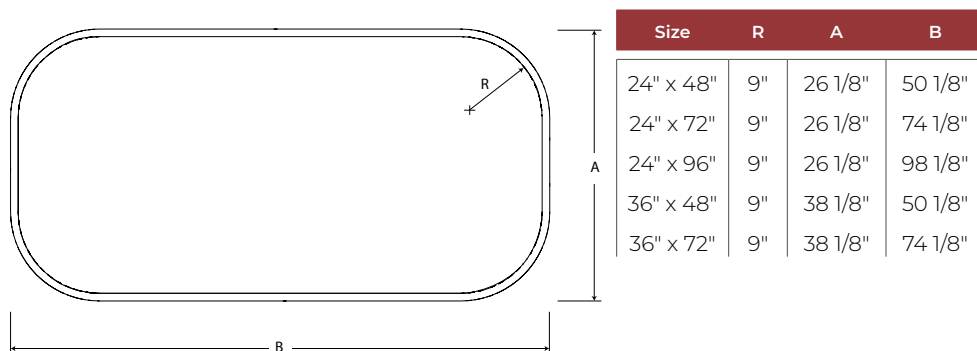
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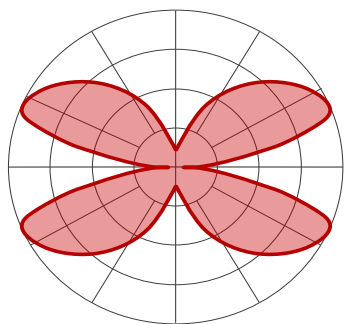
Dimensions

SECTION VIEW



Photometrics

Delivered lumens at 4000K at 90+ CRI



24" x 48"

LM	W	LM/W
3600	40	90
5200	59.8	87

24" x 72"

LM	W	LM/W
4900	54.4	90
7100	81.6	87

24" x 96"

LM	W	LM/W
6200	68.9	90
9000	103.4	87

36" x 48"

LM	W	LM/W
4200	46.7	90
6100	70.1	87

36" x 72"

LM	W	LM/W
5500	61.1	90
8000	92	87

MULTIPLIER TABLE

Use this table to get results for different color temperatures for all photometric tables.

CCT	WATTS	LPW
2700K	1.08	0.92
3000K	1.05	0.96
3500K	1.02	0.98
4000K	1.00	1.00
5000K	1.00	1.00

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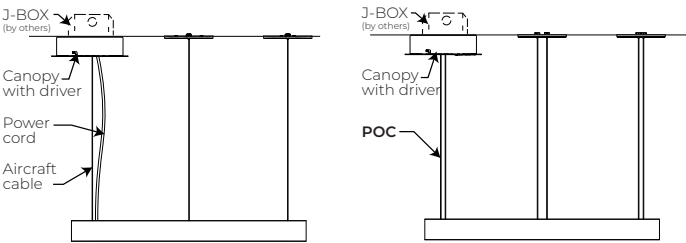
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Mounting Options

SCD - SQUARE CANOPY DRIVER BOX

MC - MULTIPLE CANOPY



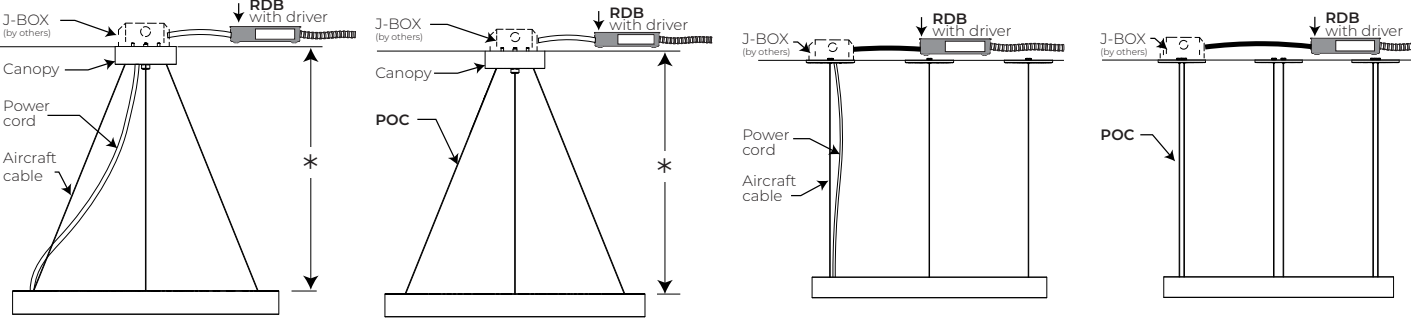
AC - Aircraft cable

POC - Power-over-aircraft cable

RDB - REMOTE DRIVER BOX

SC - SINGLE CANOPY¹

MC - MULTIPLE CANOPY



AC - Aircraft cable

POC - Power-over-aircraft cable

AC - Aircraft cable

POC - Power-over-aircraft cable

For single canopy option, the minimum required mounting heights:

Fixture size	* Minimum height
24" x 48"	29"
24" x 72"	43"
36" x 48"	29"
36" x 72"	43"

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Technical Specifications

OPTIC

Uniform Lambertian Optic (ULO)

Thermoformed from impact-modified white PMMA, the ULO provides even luminosity, with up to 88% transmission. Combined with the LED array running around the inside of the housing, the open form and ULO create a widespread 50% inward and 50% outward light distribution with spacing criteria of 1.6.

LIGHT SOURCE

Custom array of mid-flux LEDs are mounted directly to the housing for optimal thermal performance. Available in 2700K, 3000K, 3500K, 4000K, and 5000K with 90+ CRI and elevated R9 value. Color consistency is maintained to 3 SDCM.

All LEDs have been tested in accordance with IESNA LM-80-08 and results have shown L80 lumen maintenance are greater than 60,000 hours. Absolute product photometry is measured and presented in accordance with IESNA LM-79, unless otherwise indicated.

ELECTRICAL

Factory-set, adjustable output current LED driver with universal (120-277VAC) input. Dimmable from 100% to 1% with 0-10V dimming control. Rated life (90% survivorship) of 50,000 hours at 50°C max. ambient (and 70°C max. case) temperature. At maximum driver load: Efficiency > 84%, PF > 0.9, THD < 20%. Other specifiable options include Lutron Hi-Lume 1% Eco, eldoLED 1% ECOdrive 0-10V, eldoLED 0.1% SOLOdrive 0-10V, and DALI protocol drivers. All of our standard 0-10V drivers are NEMA 410 compliant.

PoE

Depending on the PoE manufacturer selected, Lumenwerx will install the node in factory as either integral to the luminaire or as a remote module. Factory programming of the PoE node may or may not enable the following functionalities: lumen package, DUO (tunable white), QUADRO (RGBW), emergency battery backup, and sensor integration. These must be addressed and evaluated on a case-by-case basis.

FINISH

Interior: 95% reflective, matte white powder coating

Exterior: Matte white, matte black or aluminum powder coating. Custom finishes are also available.

CONSTRUCTION

Housing: Rolled and seamlessly welded aluminum

Lens: Coextruded polycarbonate

WEIGHT

24" x 48": 8.1 lbs - 3.7 kg

24" x 72": 11.1 lbs - 5.0 kg

24" x 96": 14.1 lbs - 6.4 kg

36" x 48": 9.6 lbs - 4.4 kg

36" x 72": 12.6 lbs - 5.7 kg

CERTIFICATION

ETL: Rated for indoor dry/damp locations. Conforms to UL Standard 1598 and certified to CAN/CSA Standard C22.2 No. 250.0.

WARRANTY

Lumenwerx provides a five-year limited warranty on electrical and mechanical performance of the luminaires, including the LED boards, drivers, and auxiliary electronics. Lumenwerx will repair or replace defective luminaires or components at our discretion, provided they have been installed and operated in accordance with our specifications. Other limitations apply, please refer to the full warranty on our website.