

RIM TUBE ROUND

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	OPTIC	LIGHT SOURCE ¹	CRI
RIMTURP		ULO	SW	90CRI
RIMTURP - Rim Tube Round Pendant	12IN - Ø 12" 18IN - Ø 18" 24IN - Ø 24" 36IN - Ø 36"	48IN - Ø 48" 60IN - Ø 60" 72IN - Ø 72" ULO - Uniform Lambertian Optic	SW - Static white ¹ Chromawerx SOLA, DUO, and QUADRO also available. Consult factory.	90CRI - 90+ CRI

LUMEN PACKAGE			COLOR TEMPERATURE	VOLTAGE	REMOTE DRIVER	ELECTRICAL ⁴
						1C
Ø 12"	Low 1000LM	High 1500LM	27K - 2700K	120V - 120V	D1 - 1% 0-10V	1C - 1 circuit
Ø 18"	1500LM	2200LM	30K - 3000K	277V - 277V	DA ³ - DALI	⁴ For other circuit configurations, consult factory.
Ø 24"	2000LM	3000LM	35K - 3500K	UNV - 120V-277V	LDE1 ³ - Lutron Hi-Lume 1% Eco	
Ø 36"	3000LM	4500LM	40K - 4000K	347V ² -347V	ELD1 - eldoLED 1% ECOdrive 0-10V	
Ø 48"	4000LM	6000LM	50K - 5000K	² Available with D1 driver only.	ELDO - eldoLED0.1% SOLOdrive 0-10V	
Ø 60"	5000LM	7500LM			³ On-site commissioning is required.	
Ø 72"	6000LM	9000LM				

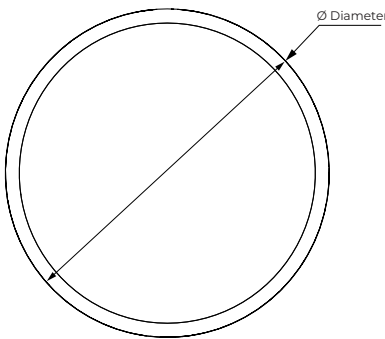
MOUNTING				FINISH																	
DRIVER BOX ⁵ RCD ^{6,7} - Round canopy driver box RDB - Remote driver box ⁵ For more information see page 3. ⁶ Not available with single canopy option. ⁷ Not available with 347V.	CANOPY FINISH W - Matte white AL - Aluminum B - Matte black CF# - Custom finish, specify RAL#	POWER POC - Power-over-aircraft cable BAC - Black power cord + aircraft cable WAC - White power cord + aircraft cable	MOUNTING POINTS SC - Single canopy MC ^{8, 9} - Multiple canopies ⁸ 4 Canopies provided. ⁹ With the RCD option, the type of each canopy may differ based on the selected lumen package and driver options. Consult factory for details.	MOUNTING CABLE LENGTH ¹⁰ 18IN - 18" 72IN - 72" 24IN - 24" 96IN - 96" 36IN - 36" 120IN - 120" 48IN - 48" ##IN - Specify nominal length in inches 60IN - 60" ¹⁰ For single canopy option, the minimum required mounting heights are (distance from ceiling to top of fixture in inches): <table><tr><th>Fixture size</th><th>Minimum height</th></tr><tr><td>Ø 12"</td><td>8"</td></tr><tr><td>Ø 18"</td><td>11"</td></tr><tr><td>Ø 24"</td><td>15"</td></tr><tr><td>Ø 36"</td><td>22"</td></tr><tr><td>Ø 48"</td><td>29"</td></tr><tr><td>Ø 60"</td><td>36"</td></tr><tr><td>Ø 72"</td><td>43"</td></tr></table>	Fixture size	Minimum height	Ø 12"	8"	Ø 18"	11"	Ø 24"	15"	Ø 36"	22"	Ø 48"	29"	Ø 60"	36"	Ø 72"	43"	W - Matte white AL - Aluminum B - Matte black CF# - Custom finish, specify RAL#
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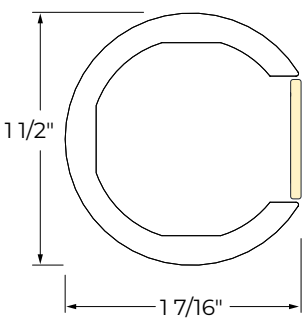


Dimensions



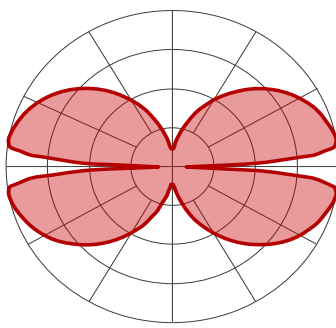
Size	Ø Diameter
Ø 12"	Ø 14 1/8"
Ø 18"	Ø 20 1/8"
Ø 24"	Ø 26 1/8"
Ø 36"	Ø 38 1/8"
Ø 48"	Ø 50 1/8"
Ø 60"	Ø 62 1/8"
Ø 72"	Ø 74 1/8"

SECTION VIEW



Photometrics

Delivered lumens at 4000K at 90+ CRI



Ø 12"

LM	W	LM/W
1000	11.1	90
1500	17.2	87

Ø 18"

LM	W	LM/W
1500	16.7	90
2250	25.9	87

Ø 24"

LM	W	LM/W
2000	22.2	90
3000	34.6	87

Ø 36"

LM	W	LM/W
3000	33.4	90
4500	52	87

Ø 48"

LM	W	LM/W
4000	44.5	90
6000	69.2	87

Ø 60"

LM	W	LM/W
5000	55.6	90
7500	86.2	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

Ø 72"

LM	W	LM/W
6000	66.7	90
9000	103.9	87



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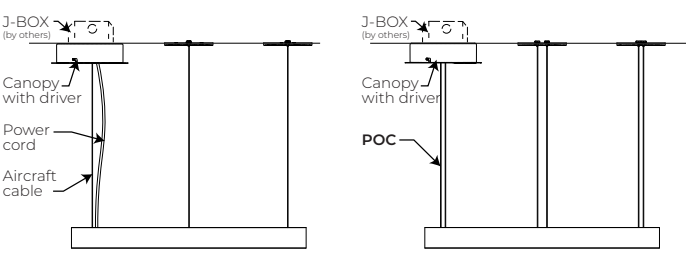
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Mounting Options

RCD - ROUND CANOPY DRIVER BOX

MC - MULTIPLE CANOPY

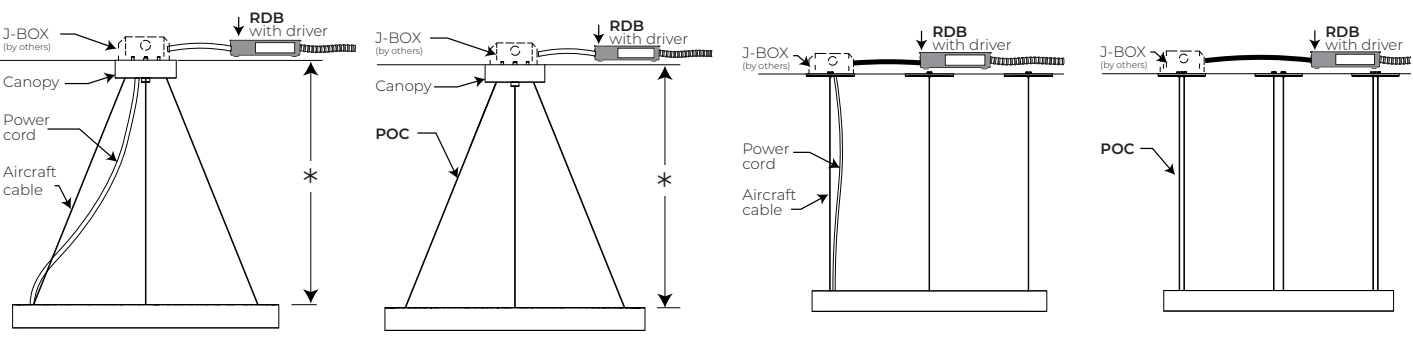


AC - Aircraft cable **POC** - Power-over-aircraft cable

RDB - REMOTE DRIVER BOX

SC - SINGLE CANOPY

MC - MULTIPLE CANOPY



AC - Aircraft cable **POC** - Power-over-aircraft cable **AC** - Aircraft cable **POC** - Power-over-aircraft cable

*minimum height

For single canopy option, the minimum required mounting heights:

Fixture size	* Minimum height
Ø 12"	8"
Ø 18"	11"
Ø 24"	15"
Ø 36"	22"
Ø 48"	29"
Ø 60"	36"
Ø 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

Ø 12": 2.3 lbs - 1 kg

Ø 18": 3.5 lbs - 1.6 kg

Ø 24": 4.7 lbs - 2.1 kg

Ø 36": 7.1 lbs - 3.2 kg

Ø 48": 9.4 lbs - 4.3 kg

Ø 60": 11.8 lbs - 5.3 kg

Ø 72": 14.1 lbs - 6.4 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.