RIM MINI MULTIPLE ROUND

PENDANT
STATIC WHITE

Lumenwerx

Project: _____

_____

Type: _____

DESCRIPTION

Rim Mini is part of our Miniwerx Collection—a growing series of luminaires engineered to deliver full-scale performance in significantly reduced form factors. At just 1.25" tall and 0.8" wide, Rim Mini is over 40% slimmer than the standard Rim profile and maintains the design freedom the Rim Collection is known for. It enables clean, precise lighting with a minimal visual footprint and maximum flexibility across shapes, sizes, and configuration options.

Order Guide

LUMINAIRE ID	SIZE		OPTIC	LIGHT SOURCE [1]	CRI
RIMMIMRP			**ULO**	**SW**	**90CRI**
RIMMIMRP - Rim Mini Multiple Round Pendant	**2 RINGS** **24IN+36IN** - Ø 24" + Ø 36" **24IN+48IN** - Ø 24" + Ø 48" **36IN+48IN** - Ø 36" + Ø 48" **36IN+60IN** - Ø 36" + Ø 60" **48IN+60IN** - Ø 48" + Ø 60"	**3 RINGS** **12IN+18IN+24IN** - Ø 12" + Ø 18" + Ø 24" **12IN+24IN+36IN** - Ø 12" + Ø 24" + Ø 36" **24IN+36IN+48IN** - Ø 24" + Ø 36" + Ø 48" **36IN+48IN+60IN** - Ø 36" + Ø 48" + Ø 60"	**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
2 RINGS			**3 RINGS**		**27K** - 2700K **30K** - 3000K **35K** - 3500K **40K** - 4000K	**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 **ELD0** - eldoLED0.1% SOLOdrive 0-10V	**1C** - 1 circuit [4]For other circuit configurations, consult factory.
	Low	High		Low	High			
24"+36"	**5000LM**	**7500LM**	12"+18"+24"	**4500LM**	**6700LM**			
24"+48"	**6000LM**	**9000LM**	12"+24"+36"	**6000LM**	**9000LM**			
36"+48"	**7000LM**	**10500LM**	24"+36"+48"	**9000LM**	**13500LM**		[2]Available with D1 driver only.	
36"+60"	**8000LM**	**12000LM**	36"+48"+60"	**12000LM**	**18000LM**			
48"+60"	**9000LM**	**13500LM**					[3]On-site commissioning is required.	

MOUNTING						FINISH
RDB			**SC**			
DRIVER BOX [5]	**CANOPY FINISH**	**POWER**	**MOUNTING POINTS**	**MOUNTING CABLE LENGTH** [7]		**W** - Matte white **AL** - Aluminum **B** - Matte black **CF** - Custom finish, specify RAL#
RDB [6] - Remote driver box [5]For more information see page 3. [6]Multiple remote driver boxes may be necessary for lumen packages higher than 10000 lm.	**W** - Matte white **AL** - Aluminum **B** - Matte black **CF** - Custom finish, specify RAL#	**POC** - Integrated suspension power-over-aircraft cable **BAC** - Black power cord + aircraft cable **WAC** - White power cord + aircraft cable	**SC** - Single canopy	**18IN** - 18" **72IN** - 72" **24IN** - 24" **96IN** - 96" **36IN** - 36" **120IN** - 120" **48IN** - 48" **##IN** - Specify nominal **60IN** - 60" length in inches		

[7]Minimum mounting heights are based on the size of the ring on top (closest to ceiling) of the stack:

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

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cETLus Intertek

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Dimensions
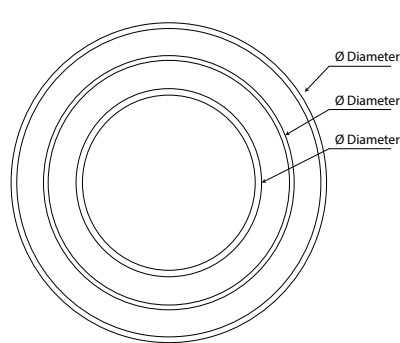
Size	Ø Diameter
Ø 12"	Ø 12 5/8"
Ø 18"	Ø 18 5/8"
Ø 24"	Ø 24 5/8"
Ø 36"	Ø 36 5/8"
Ø 48"	Ø 48 5/8"
Ø 60"	Ø 60 5/8"

SECTION VIEW

1 1/4"

13/16"
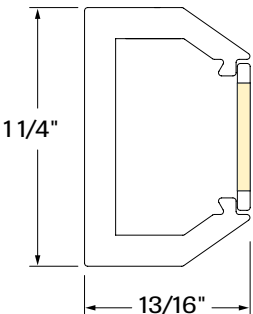
Photometrics

Delivered lumens at 4000K at 90+ CRI
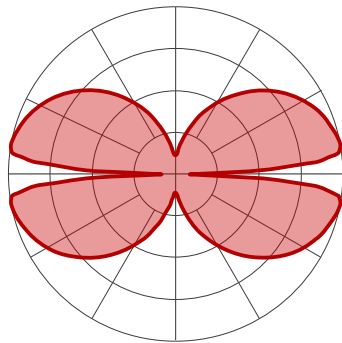
Ø 12"

LM	WATTS	LM/W
1000	11.1	90
1500	17.2	87

Ø 18"

LM	WATTS	LM/W
1500	16.7	90
2250	25.9	87

Ø 24"

LM	WATTS	LM/W
2000	22.2	90
3000	34.6	87

Ø 36"

LM	WATTS	LM/W
3000	33.4	90
4500	52	87

Ø 48"

LM	WATTS	LM/W
4000	44.5	90
6000	69.2	87

Ø 60"

LM	WATTS	LM/W
5000	55.6	90
7500	86.2	87

MULTIPLIER TABLE

Use this table to get results for different color temperatures and CRI 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

RIM MINI MULTIPLE ROUND
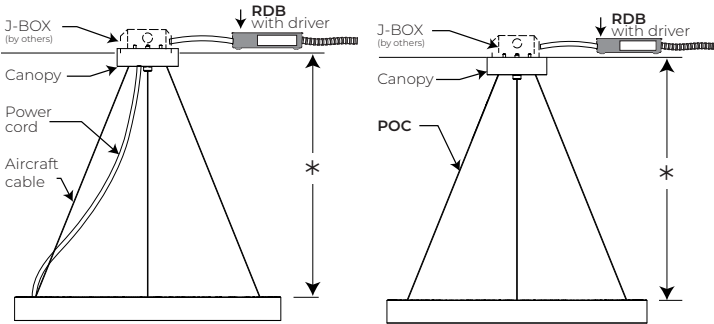
PENDANT
STATIC WHITE

Mounting Options

RDB - REMOTE DRIVER BOX

SC - SINGLE CANOPY

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"

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% direct and 50% indirect 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 and 4000K 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": 1.57 lbs - 0.7 kg
Ø 18": 2.36 lbs - 1.1 kg
Ø 24": 3.14 lbs - 1.4 kg
Ø 36": 4.71 lbs - 2.1 kg
Ø 48": 6.28 lbs - 2.8 kg
Ø 60": 7.85 lbs - 3.6 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.