RIM MINI RECTANGLE

PENDANT
STATIC WHITE

Lumenwerx

5 YEAR WARRANTY

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
RIMMIREP		**ULO**	**SW**	**90CRI**
RIMMIREP - Rim Mini Rectangle Pendant	**12INX48IN** - 12" x 48" **24INX48IN** - 24" x 48" **24INX72IN** - 24" x 72" **24INX96IN** - 24" x 96" **36INX72IN** - 36" x 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
	Low	High	**27K** - 2700K	**120V** - 120V	**D1** - 1% 0-10V	**1C** - 1 circuit
12" x 48"	3300LM	4800LM	**30K** - 3000K	**277V** - 277V	**DA** [3] - DALI	
24" x 48"	3900LM	5800LM	**35K** - 3500K	**UNV** - 120V-277V	**LDE1** [3] - Lutron Hi-Lume 1% Eco	[4] For other circuit configurations, consult factory.
24" x 72"	5200LM	7700LM	**40K** - 4000K	**347V** [2] -347V	**ELD1** - eldoLED 1% ECOdrive 0-10V	
24" x 96"	6500LM	9600LM			**ELD0** - eldoLED0.1% SOLOdrive 0-10V	
36" x 72"	5800LM	8600LM		[2] Available with D1 driver only.		
					[3] On-site commissioning is required.	

MOUNTING						FINISH
			MC			

DRIVER BOX [5]	CANOPY FINISH	POWER	MOUNTING POINTS	MOUNTING CABLE LENGTH	FINISH
SCD [6] - Square canopy driver box **RDB** - Remote driver box [5] For more information see page 3. [6] Not available with 347V.	**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	**MC** [7, 8] - Multiple canopies [7] 4 or more canopies provided. [8] With the SCD option, the type of each canopy may differ based on the selected lumen package and driver options. Consult factory for details.	**18IN** - 18" **24IN** - 24" **36IN** - 36" **48IN** - 48" **60IN** - 60" **72IN** - 72" **96IN** - 96" **120IN** - 120" **##IN** - Specify nominal length in inches	**W** - Matte white **AL** - Aluminum **B** - Matte black **CF** - Custom finish, specify RAL#

ETL Intertek

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Dimensions
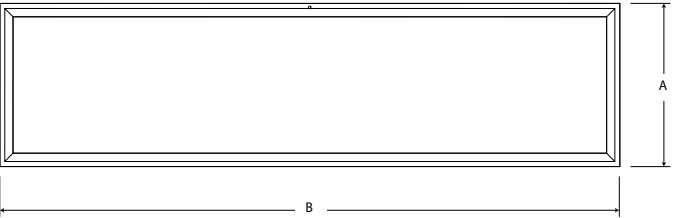
Size	A	B
12" x 48"	12 5/8"	48 5/8"
24" x 48"	24 5/8"	48 5/8"
24" x 72"	24 5/8"	72 5/8"
24" x 96"	24 5/8"	96 5/8"
36" x 72"	36 5/8"	72 5/8"

11/4"

13/16"
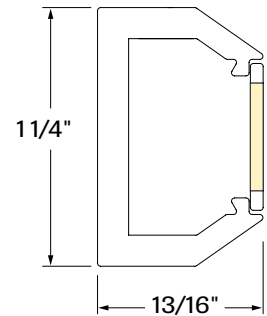
Photometrics

Delivered lumens at 4000K at 90+ CRI
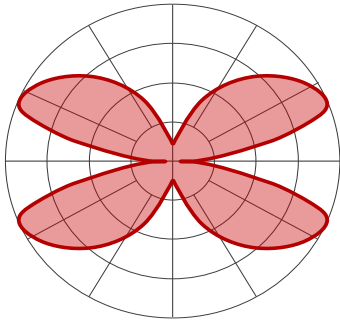
12" x 48"

LM	WATTS	LM/W
3300	36.7	90
4800	55.2	87

24" x 48"

LM	WATTS	LM/W
3900	43.3	90
5800	66.7	87

24" x 72"

LM	WATTS	LM/W
5200	57.8	90
7700	88.5	87

24" x 96"

LM	WATTS	LM/W
6500	72.2	90
9600	110.3	87

36" x 72"

LM	WATTS	LM/W
5800	64.4	90
8600	98.9	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

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Mounting Options

SCD - SQUARE CANOPY DRIVER BOX

MC - MULTIPLE CANOPY
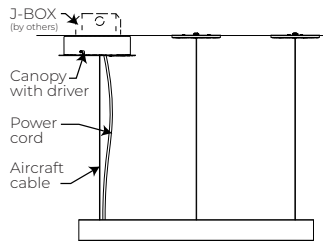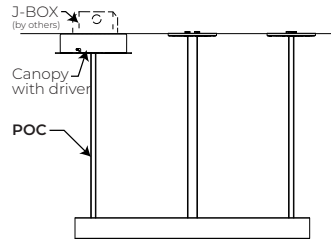
AC - Aircraft cable

POC - Power-over-aircraft cable

RDB - REMOTE DRIVER BOX

MC - MULTIPLE CANOPY
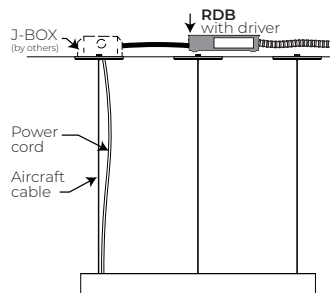
AC - Aircraft cable

POC - Power-over-aircraft cable

Lumenwerx reserves the right to modify
product specifications without notification.
RIM-MINI-RECTANGLE-PENDANT-SPEC-REV1   June 20, 2025

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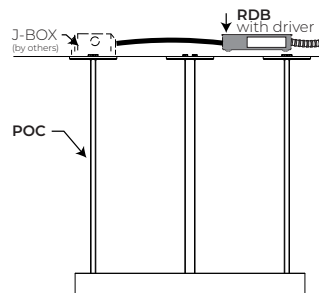
Technical Specifications

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% 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

12" x 48": 5 lbs - 2.3 kg
24" x 48": 6 lbs - 2.7 kg
24" x 72": 8 lbs - 3.6 kg
24" x 96": 10 lbs - 4.5 kg
36" x 72": 9 lbs - 4.1 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.

ETL
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