Date		Project	
Type		Part Number	

ARCHITECTURAL LUMINAIRES BY RENO LIGHTING

MERIDIAN Series

Cut-Off Wall Pack

RENO LIGHTING's Meridian series LED Architectectural Cut-off Wall Pack has industry-leading LED chips and drivers to deliver a quality, energy saving lighting solution. It is also designed for an easy install, directly fitting onto existing electrical boxes, making it the contractor's choice when replacing older high pressure sodium and metal halide wall packs.

Product Features

- DLC Premium
- Aluminum Alloy Body
- Powder coated bronze/black/white (custom colours available)
- Polycarbonate Lens
- Comes integrated with a DC Photocell
- Even Light Dispersion and Reduced Glare
- Easy Installation & Maintenance
- Operating temperature: -40°F to +122°F (-40°C to +50°C)
- Rated Lifetime L70(hrs): >100,000
- 10 year limited warranty

Key Specifications

Voltage	120-347V
Wattage	Selectable Wattages: R1 - 36/48/60W R2 - 60/80/100W
Efficacy	Up to 169 lm/W
CCT	30/40/5000K
Default Fixture Settings	R1 - 60W @ 4K R2 - 100W @ 4K
CRI	>78
Lumens	Up to 16,050 lm
Beam Angle	135°
Dimming	0-10V
Mounting	Wall
Applications	Commercial, Parking, School and Hospital

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REV. 01/12/26

Specifications

Order#	Model#	Watts	Voltage	CCT	Efficacy	Lumens	Finish
R51041	RENO-FCWP-MW-DV-MCCT-R1-BRN	36W	120-347V	3000K	157 lm/W	5,645 lm	Bronze
		48W			152 lm/W	7,310 lm	
		60W			146 lm/W	8,766 lm	
		36W		4000K	169 lm/W	6,084 lm	
		48W			167 lm/W	8,021 lm	
		60W			162 lm/W	9,732 lm	
		36W		5000K	163 lm/W	5,886 lm	
		48W			157 lm/W	7,560 lm	
		60W			153 lm/W	9,180 lm	
R51042	RENO-FCWP-MW-DV-MCCT-R2-BRN	60W	120-347V	3000K	157 lm/W	9,444 lm	Bronze
		80W			150 lm/W	12,040 lm	
		100W			145 lm/W	14,055 lm	
		60W		4000K	169 lm/W	10,158 lm	
		80W			164 lm/W	13,152 lm	
		100W			160 lm/W	16,050 lm	
		60W		5000K	160 lm/W	9,588 lm	
		80W			153 lm/W	12,272 lm	
		100W			148 lm/W	14,621 lm	
R51043	RENO-FCWP-MW-DV-MCCT-R1-BK	36W	120-347V	3000K	157 lm/W	5,645 lm	Black
		48W			152 lm/W	7,310 lm	
		60W			146 lm/W	8,766 lm	
		36W		4000K	169 lm/W	6,084 lm	
		48W			167 lm/W	8,021 lm	
		60W			162 lm/W	9,732 lm	
		36W		5000K	163 lm/W	5,886 lm	
		48W			157 lm/W	7,560 lm	
		60W			153 lm/W	9,180 lm	
R51044	RENO-FCWP-MW-DV-MCCT-R2-BK	60W	120-347V	3000K	157 lm/W	9,444 lm	Black
		80W			150 lm/W	12,040 lm	
		100W			145 lm/W	14,055 lm	
		60W		4000K	169 lm/W	10,158 lm	
		80W			164 lm/W	13,152 lm	
		100W			160 lm/W	16,050 lm	
		60W		5000K	160 lm/W	9,588 lm	
		80W			153 lm/W	12,272 lm	
		100W			148 lm/W	14,621 lm	

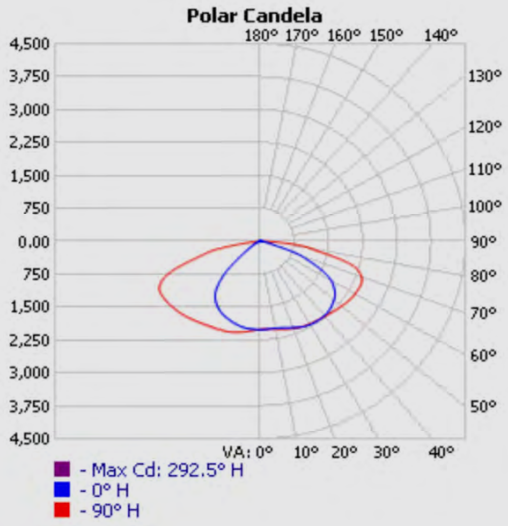
R51045	RENO-FCWP-MW-DV-MCCT-R1-WH	36W	120-347V	3000K	157 lm/W	5,645 lm	White
		48W			152 lm/W	7,310 lm	
		60W			146 lm/W	8,766 lm	
		36W		4000K	169 lm/W	6,084 lm	
		48W			167 lm/W	8,021 lm	
		60W			162 lm/W	9,732 lm	
		36W		5000K	163 lm/W	5,886 lm	
		48W			157 lm/W	7,560 lm	
		60W			153 lm/W	9,180 lm	
R51046	RENO-FCWP-MW-DV-MCCT-R2-WH	60W	120-347V	3000K	157 lm/W	9,444 lm	White
		80W			150 lm/W	12,040 lm	
		100W			145 lm/W	14,055 lm	
		60W		4000K	169 lm/W	10,158 lm	
		80W			164 lm/W	13,152 lm	
		100W			160 lm/W	16,050 lm	
		60W		5000K	160 lm/W	9,588 lm	
		80W			153 lm/W	12,272 lm	
		100W			148 lm/W	14,621 lm	

DLC Certification

Order#	Model	Application	Standard	Premium
R51041	RENO-FCWP-MW-DV-MCCT-R1-BRN	Outdoor Full-Cutoff Wall-Mounted Area Luminaires	_	S-ZX89V2
R51042	RENO-FCWP-MW-DV-MCCT-R2-BRN	Outdoor Full-Cutoff Wall-Mounted Area Luminaires	_	S-4WH3NM
R51043	RENO-FCWP-MW-DV-MCCT-R1-BK	Outdoor Full-Cutoff Wall-Mounted Area Luminaires	_	S-ZX89V2
R51044	RENO-FCWP-MW-DV-MCCT-R2-BK	Outdoor Full-Cutoff Wall-Mounted Area Luminaires	_	S-4WH3NM
R51045	RENO-FCWP-MW-DV-MCCT-R1-WH	Outdoor Full-Cutoff Wall-Mounted Area Luminaires	_	S-ZX89V2
R51046	RENO-FCWP-MW-DV-MCCT-R2-WH	Outdoor Full-Cutoff Wall-Mounted Area Luminaires	_	S-4WH3NM

Photometrics - R1 - RENO-FCWP-MW-DV-MCCT-R1-XX

DEFAULT: R1: 60W @ 4K

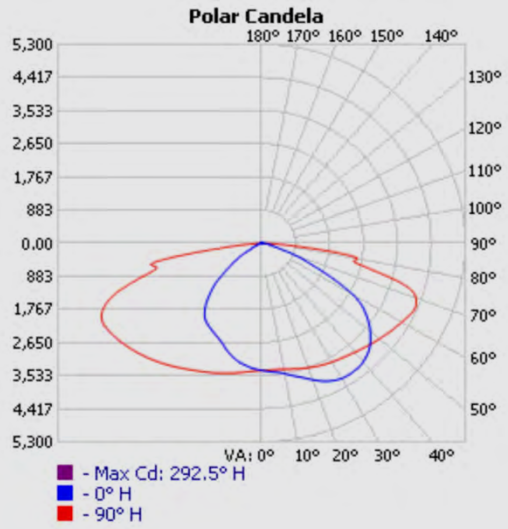


Height	Center Beam fc	Beam Width (V / H)
4.0 ft	125.74 fc	7.8 / 2.4 ft
8.0 ft	31.44 fc	15.6 / 4.7 ft
12.0 ft	13.97 fc	23.5 / 7.1 ft
16.0 ft	7.86 fc	31.3 / 9.5 ft
20.0 ft	5.03 fc	39.1 / 11.9 ft

Vertical Spread: 88.7° | Horizontal Spread: 33.1°

Photometrics - R2 - RENO-FCWP-MW-DV-MCCT-R2-XX

DEFAULT: R2: 100W @ 4K

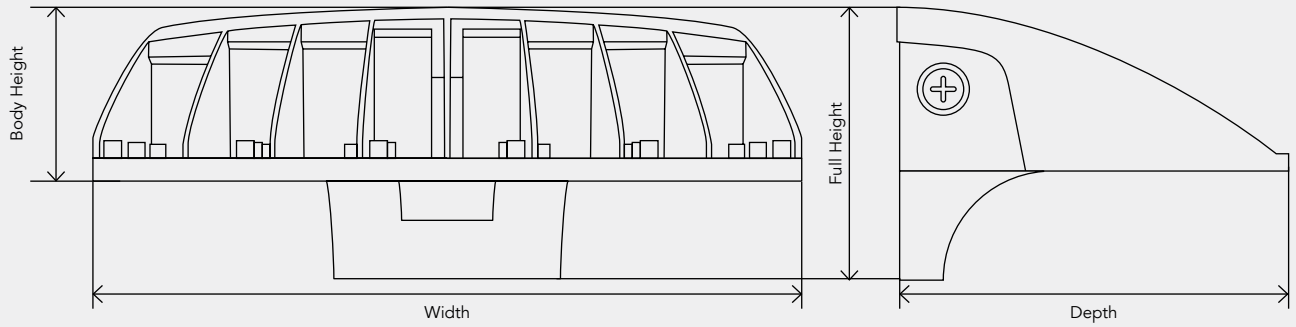


Height	Center Beam fc	Beam Width (V / H)
4.0 ft	211.93 fc	11.7 / 35.6 ft
8.0 ft	52.98 fc	23.5 / 71.2 ft
12.0 ft	23.55 fc	35.2 / 106.9 ft
16.0 ft	13.25 fc	47.0 / 142.5 ft
20.0 ft	8.48 fc	58.7 / 178.1 ft

Vertical Spread: 111.5° | Horizontal Spread: 154.7°

Dimensions

R1-R2



Width:	12.5" (317.5 mm)
Full Height:	6.3" (160.0 mm)
Body Height:	3.3" (83.8 mm)
Depth:	9.5" (241.3 mm)
Weight:	3 lbs (1.36 kgs)