ÉCLAIRAGE RENO LIGHTING™

Date: _____   Project: _____

Type: _____   Part #: _____

Mako Series

Vapor Tight Fixture G2 with Microwave Sensor

The MAKO Series is built for durability and high performance. Housed in a rugged polycarbonate body with a silicone perimeter gasket, it's designed to withstand harsh environments.

With powerful, energy-efficient output and an IP66 rating, it's dust-tight and resistant to water jets—ideal for indoor and outdoor industrial applications. From warehouses and factories to exterior spaces, MAKO delivers reliable, long-lasting illumination in demanding conditions.

DLC LISTED PREMIUM · UL CERTIFIED · NSF · NEMA 4X · RENO SMART · 10 YEARS WARRANTY

Product Features

- One-piece polycarbonate housing body and frosted polycarbonate lens, stainless steel clips
- Integrated Microwave Sensor
- Factory Default Sensor Settings: Dim to 30% after 5 mins no motion. Remains until Motion Detected
- Remote needed to configure settings outside of factory default range
- Surface & Suspended Mounting options via supplied clamps inside the fixture body
- 4kV Surge Protection
- Operating temperature: -40°F to +122°F (-40°C to +50°C)
- IP66 Rated for Wet Locations
- Rated Lifespan: L70 ~100,000 hrs
- 10 year limited warranty

Specifications

Voltage	120-347V AC
Wattage Selectable	R1 - 25/35/45W R2 - 50/60/75W 8ft - 60/80/100W
Length	4FT & 8FT
Power Factor	< 0.9
CCT	3500K, 4000K, 5000K
Default Fixture Setting	4ft (R1) - 45W / 5000K 4ft (R2) - 75W / 5000K 8ft - 100W / 5000K
CRI	>80
Lumens	Up to 15,734 lm
Beam Angle	120°
Dimming	0-10V
Mounting	Suspended & Surface
Applications	Commercial, Warehouse, Food Processing Facilities

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Specifications - R1 4Ft Multi-Power (25/35/45W)

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R33133	RENO-LVP4-DV-MW-MCCT-R1-G2-MS	25W	120-347V	3,808 lm	152 lm/W	3500K
				3,826 lm	153 lm/W	4000K
				3,848 lm	154 lm/W	5000K
		35W	120-347V	5,269 lm	150.5 lm/W	3500K
				5,321 lm	152 lm/W	4000K
				5,328 lm	152.2 lm/W	5000K
		45W	120-347V	6,778 lm	151 lm/W	3500K
				6,847 lm	152 lm/W	4000K
				6,821 lm	151 lm/W	5000K

Specifications - R2 4Ft Multi-Power (50/60/75W)

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R33134	RENO-LVP4-DV-MW-MCCT-R2-G2-MS	50W	120-347V	7,589 lm	152 lm/W	3500K
				7,777 lm	155 lm/W	4000K
				7,603 lm	152 lm/W	5000K
		60W	120-347V	8,778 lm	146 lm/W	3500K
				9,033 lm	151 lm/W	4000K
				8,839 lm	147 lm/W	5000K
		75W	120-347V	10,775 lm	144 lm/W	3500K
				11,199 lm	149 lm/W	4000K
				10,687 lm	142 lm/W	5000K

Specifications - 8Ft Multi-Power (60/80/100W)

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R33126	RENO-LVP8-MW-DV-MCCT-G2-MS	60W	120-347V	9,523 lm	159 lm/W	3500K
				9,561 lm	159.3 lm/W	4000K
				9,423 lm	157 m/W	5000K
		80W	120-347V	12,651 lm	158 lm/W	3500K
				12,791 lm	159 lm/W	4000K
				12,593 lm	157 lm/W	5000K
		100W	120-347V	15,425 lm	154 lm/W	3500K
				15,734 lm	157 lm/W	4000K
				15,306 lm	153 lm/W	5000K

Photometrics

Luminous Intensity Distribution - R1 45W / 5K
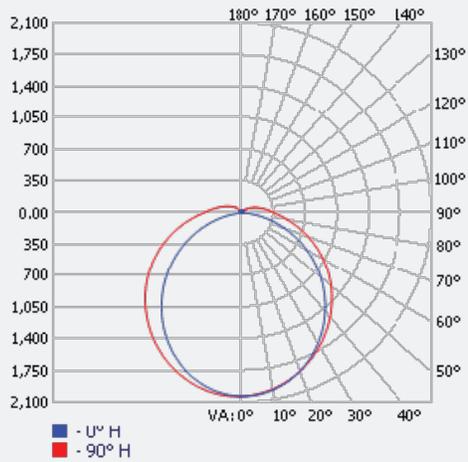
Illuminance at a Distance - R1

Height	Center Beam (fc)	Beam Width (V/H)
4.0 ft	127.10 fc	10.9 / 15.7 ft
8.0 ft	31.78 fc	21.7 / 31.5 ft
12.0 ft	14.12 fc	32.6 / 47.2 ft
16.0 ft	7.94 fc	43.5 / 63.0 ft
20.0 ft	5.08 fc	54.3 / 78.7 ft

Vertical Spread: 107.3°
Horizontal Spread: 126.1°

Luminous Intensity Distribution - R2 75W / 5K
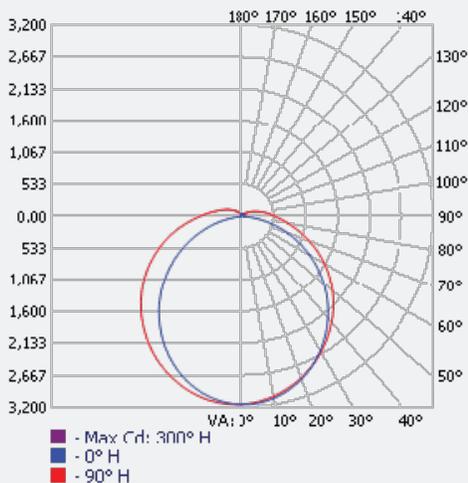
Illuminance at a Distance - R2

Height	Center Beam (fc)	Beam Width (V/H)
4.0 ft	196.83 fc	11.0 / 16.0 ft
8.0 ft	49.21 fc	22.1 / 32.1 ft
12.0 ft	21.87 fc	33.1 / 48.1 ft
16.0 ft	12.30 fc	44.2 / 64.2 ft
20.0 ft	7.87 fc	55.2 / 80.2 ft

Vertical Spread: 108.2°
Horizontal Spread: 127.0°

Luminous Intensity Distribution - 8ft

Illuminance at a Distance - 8ft

Height	Center Beam (fc)		Beam Width (V/H)
4.0 ft	290.53 fc		11.5 / 15.5 ft
8.0 ft	72.63 fc		23.0 / 30.9 ft
12.0 ft	32.38 fc		34.5 / 46.4 ft
16.0 ft	18.16fc		46.1 / 61.8 ft
20.0 ft	11.62 fc		57.6 / 77.3 ft

Vertical Spread: 108.2°
Horizontal Spread: 127.0°
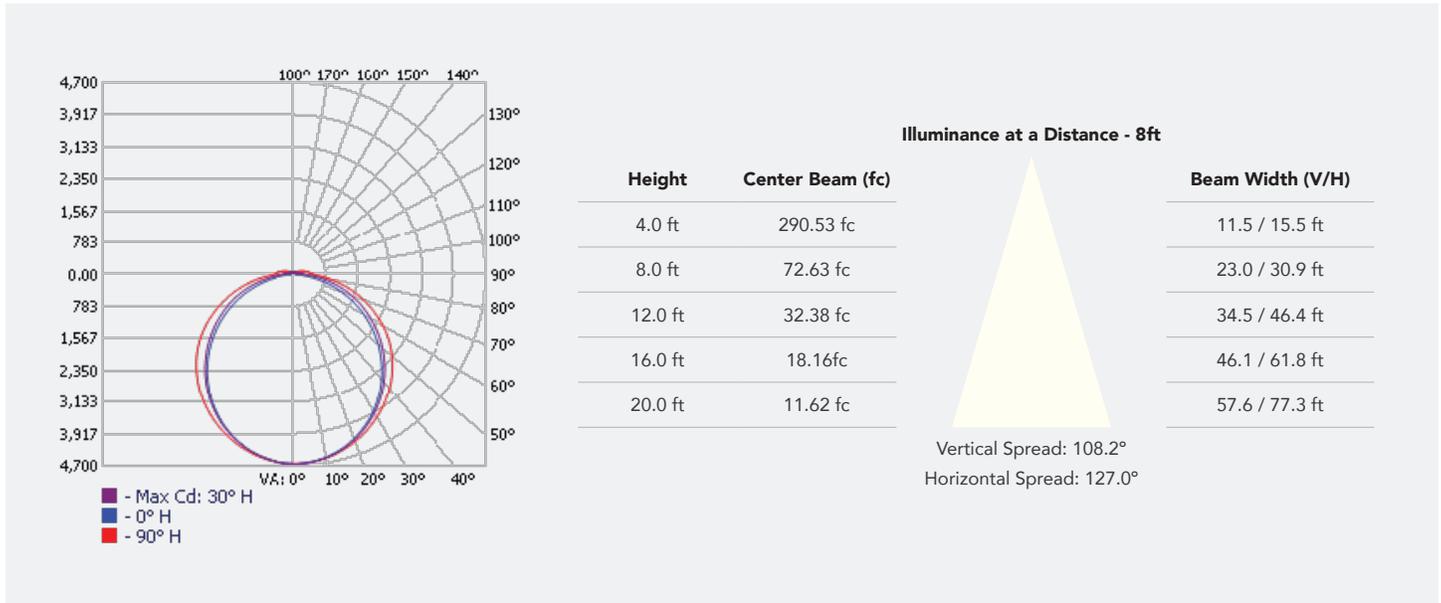
DLC Certification

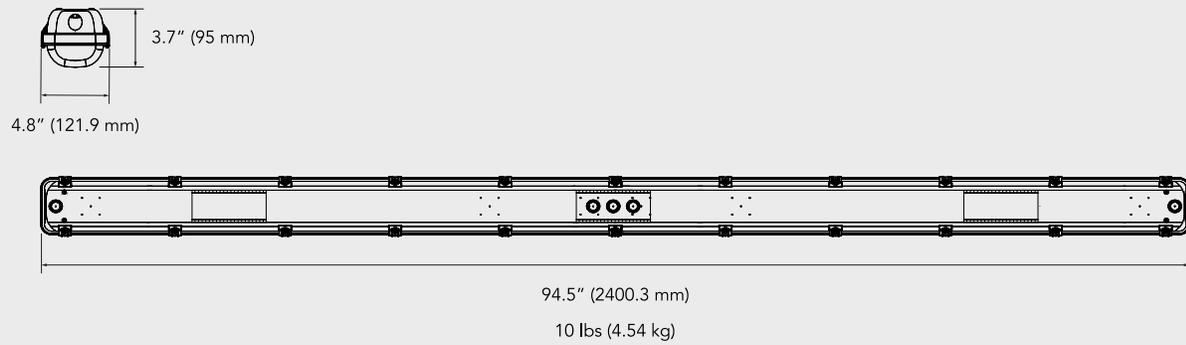| Order #	Models	Application	DLC Premium
R33133	RENO-LVP4-DV-MW-MCCT-R1-G2-MS	Low Bay Luminaires	S-7G33RX
R33134	RENO-LVP4-DV-MW-MCCT-R2-G2-MS	High Bay Luminaires	S-GGBMSF
R33126	RENO-LVP8-MW-DV-MCCT-G2-MS	High Bay Luminaires	S-HJTYH1

Dimensions
Vapor Tight R1, R2, 8ft

Model: Vapor Tight R1 & R2 (4ft)

3.7" (95 mm)

4.8" (121.9 mm)

47.3" (1201.4 mm)

4 lbs (1.81 kg)

Model: Vapor Tight 8ft

3.7" (95 mm)

4.8" (121.9 mm)

94.5" (2400.3 mm)

10 lbs (4.54 kg)
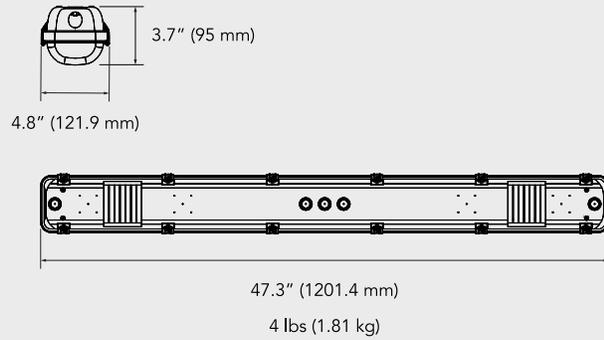
Accessories
Sensor Remotes

Remote Control for Standalone Sensor (with Screen)
R73002

RENO-REMOTE-H
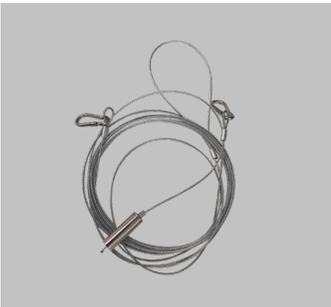
Remote Control for Standalone Sensor (without Screen)
R73005

RENO-REMOTE-H-ECO

Order #	Model #	Type	Description
R73002	RENO-REMOTE-H	Remote	Remote Control for Standalone Sensors with Screen (Only 1 needed per project)
R73005	RENO-REMOTE-H-ECO	Remote	Remote Control for Standalone sensors without Screen (Only 1 needed per project)

Accessories
Mounting

Aircraft Suspension Cable
R39204

RENO-RP

Order #	Model	Description	
R39204	RENO-RP	Aircraft Suspension Cable	