

Date		Project	
Type		Part Number	

**PRIME R** ALL-IN-ONE PERFORMANCE LIGHTING

# MAKO Series

## VAPOR TIGHT FIXTURE - G2

The MAKO Series is designed for durability and high performance. Housed in a rugged polycarbonate body with a silicon perimeter gasket, this fixture is built to withstand harsh environments. Engineered to deliver powerful, energy-efficient lighting, this fixture offers an IP66 protection rating, ensuring it is dust-tight and resistant to powerful water jets, making it ideal for both indoor and outdoor industrial settings. Whether you're lighting up warehouses, factories, or outdoor spaces, this vapor tight strip provides reliable, long-lasting illumination even in the most demanding environments.



### PRODUCT FEATURES

- DLC Premium Pending
- One-piece polycarbonate housing body and frosted polycarbonate lens, stainless steel clips
- 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)
- IP65 Rated for Wet Location
- Rated Lifespan: L70 ~100,000 hrs
- 10 year limited warranty



EMERGENCY  
BACKUP READY



RENO SMART  
NLG SYSTEM



STANDALONE  
SENSOR OPTIONS

### KEY SPECIFICATIONS

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

## SPECIFICATIONS – R1 4FT MULTI POWER (25/35/45W)

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R33131	RENO-LVP4-DV-MW-MCCT-G2-R1	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)

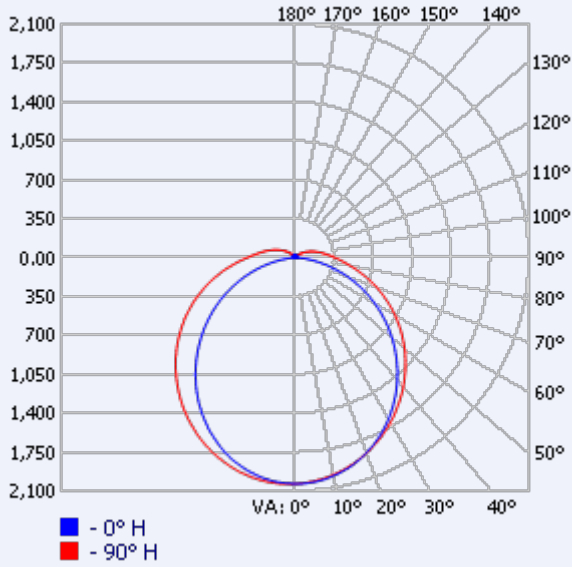
Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R33132	RENO-LVP4-DV-MW-MCCT-G2-R2	50W	120-347V	7,589 lm	152 lm/W	3500K
				7,777 lm	155 lm/W	4000K
				7,603 lm	152 lm/W	5000K
		60W	120-347V	8,778 lm	146 lm/W	3500K
				9,033 lm	151 lm/W	4000K
				8,839 lm	147 lm/W	5000K
		75W	120-347V	10,775 lm	144 lm/W	3500K
				11,199 lm	149 lm/W	4000K
				10,687 lm	142 lm/W	5000K

## SPECIFICATIONS – 8FT MULTI POWER (60/80/100W)

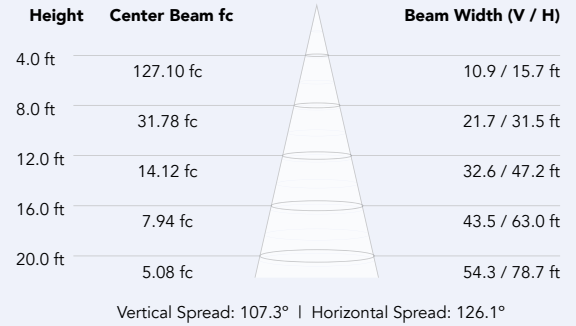
Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R33125	RENO-LVP8-MW-DV-MCCT-G2	60W	120-347V	9,523 lm	159 lm/W	3500K
				9,561 lm	159.3 lm/W	4000K
				9,423 lm	157 lm/W	5000K
		80W	120-347V	12,651 lm	158 lm/W	3500K
				12,791 lm	159 lm/W	4000K
				12,593 lm	157 lm/W	5000K
		100W	120-347V	15,425 lm	154 lm/W	3500K
				15,734 lm	157 lm/W	4000K
				15,306 lm	153 lm/W	5000K

**PHOTOMETRICS**

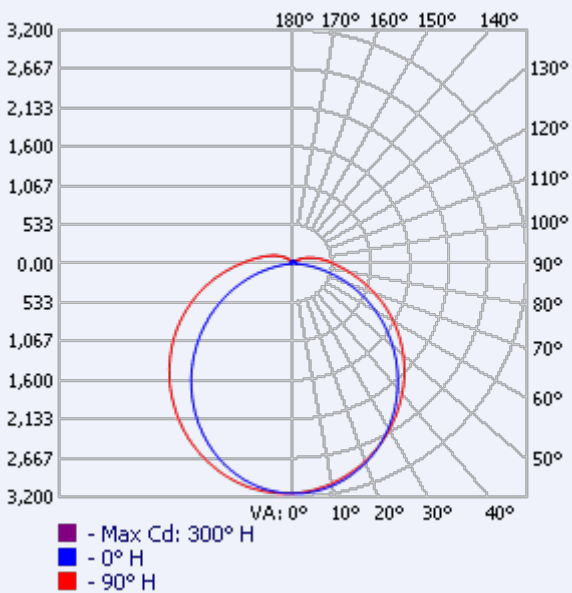
**LUMINOUS INTENSITY DISTRIBUTION - R1 45W / 5K**



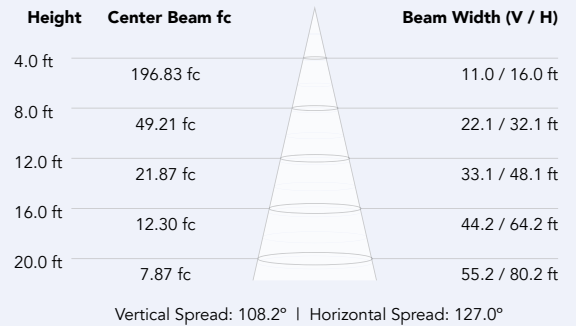
**ILLUMINANCE AT A DISTANCE - R1**



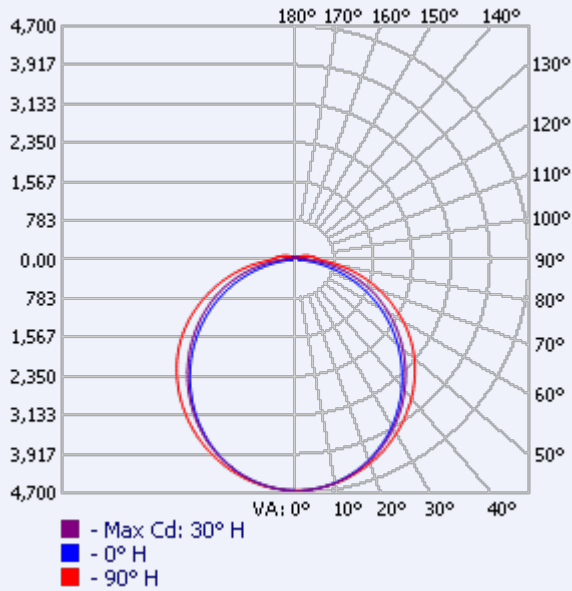
**LUMINOUS INTENSITY DISTRIBUTION - R2 75W / 5K**



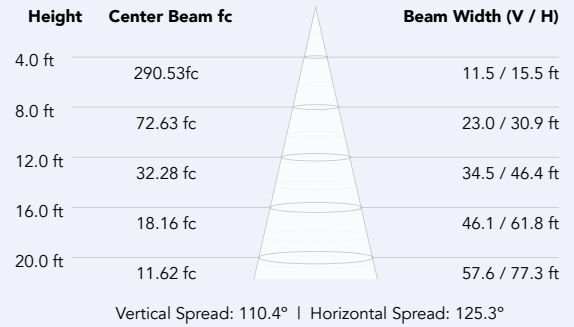
**ILLUMINANCE AT A DISTANCE - R2**



**LUMINOUS INTENSITY DISTRIBUTION - 8 FT**



**ILLUMINANCE AT A DISTANCE - 8 FT**



**DLC CERTIFICATION**

Order#	Model	Application	DLC Standard	DLC Premium
R33131	RENO-LVP4-DV-MW-MCCT-G2-R1	Direct Linear Ambient Luminaires	-	PENDING
		Low-Bay Luminaires	-	PENDING
R33132	RENO-LVP4-DV-MW-MCCT-G2-R2	Direct Linear Ambient Luminaires	-	PENDING
		Low-Bay Luminaires	-	PENDING
R33125	RENO-LVP8-MW-DV-MCCT-G2	Direct Linear Ambient Luminaires	-	PENDING
		High-Bay Luminaires	-	PENDING

**ACCESSORIES - MOUNTING**



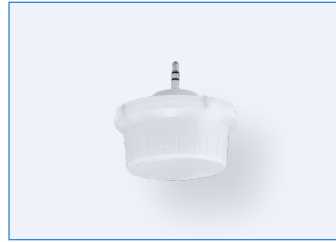
R39204  
RENO-RP  
Aircraft Suspension Cables

Order#	Model	Description
R39204	RENO-RP	Aircraft Suspension Cables

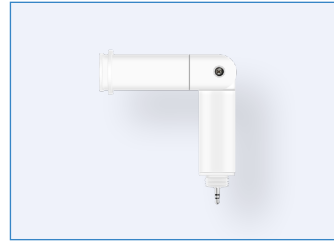
## ACCESSORIES – RENO SMART NLC SENSORS



R75001  
RENO-RS-JK-BPDN-12V  
Bluetooth 3.5mm Jack PIR  
Sensor for RENO Smart NLC  
System



R75002  
RENO-RS-JK-BMWM-12V  
Bluetooth 3.5mm Jack  
Microwave Sensor for RENO  
Smart NLC System



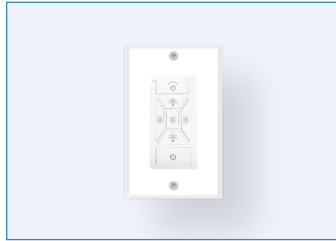
R75102  
RENO-RS-JK-AD-L  
Adjustable "L" Angle Adaptor  
for 3.5mm Jack Sensors



R75201  
RENO-RS-GW-BCNW  
Ceiling Mounted Gateway for  
RENO Smart NLC System



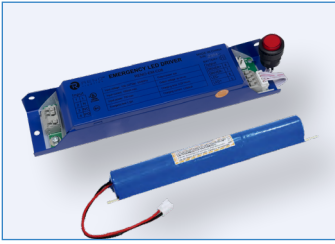
R75301  
RENO-RS-RC-BNNN  
5-Key Reset Remote Controller



R75302  
RENO-RS-RC-BNNG  
Ceiling Mounted Gateway for  
RENO Smart NLC System

Order#	Model	Description
R75001	RENO-RS-JK-BPDN-12V	Bluetooth 3.5mm Jack PIR Sensor (*Requires R75102)
R75002	RENO-RS-JK-BMWM-12V	Bluetooth 3.5mm Jack Microwave Sensor (*Requires R75102)
R75102*	RENO-RS-JK-AD-L	Adjustable "L" Angle Adaptor for 3.5mm Jack Sensors
R75201	RENO-RS-GW-BCNW	Ceiling Mounted Gateway for RENO Smart NLC System
R75301	RENO-RS-RC-BNNN	5-Key Reset Remote Controller
R75302	RENO-RS-RC-BNNG	7-Key Smart Wall Switch for RENO Smart NLC System

## ACCESSORIES – EMERGENCY LED DRIVERS



R83004  
RENO-EM-C08  
Internal Mount Emergency LED  
Driver (100-347V AC, 50-60Hz, 8W)

Order#	Model	Description
R83004	RENO-EM-C08	Internal Mount Emergency LED Driver (100-347V AC, 50-60Hz, 8W)

## ACCESSORIES – STANDALONE SENSOR & REMOTES



R74002  
RENO-SENSOR-PIR-H-EX  
For external mounting when  
installed above 13FT



R73002  
RENO-REMOTE-H  
Remote Control for Standalone  
Sensors (With Screen)

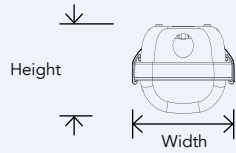


R73005  
RENO-REMOTE-H-ECO  
Remote Control for Standalone  
sensors (Without Screen)

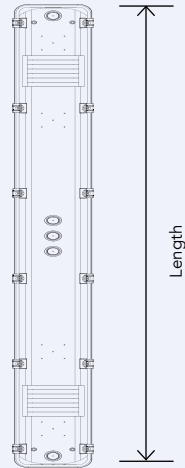
Order#	Model	Description
R74002	RENO-SENSOR-PIR-H-EX	For external mounting when installed above 13FT
R73002	RENO-REMOTE-H	Remote Control for Standalone Sensors (With Screen) Note: Only 1 needed per project.
R73005	RENO-REMOTE-H-ECO	Remote Control for Standalone sensors (Without Screen) Note: Only 1 needed per project

## DIMENSIONS

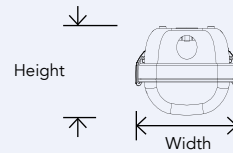
### R1



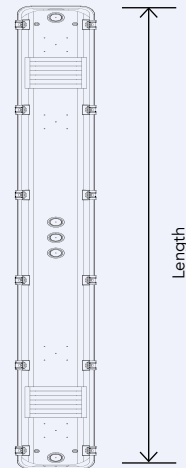
Width: 4.8" (121.9 mm)  
 Height: 3.7" (95 mm)  
 Length: 47.3" (1201.4 mm)  
 Weight: 4 lbs (1.81 kg)



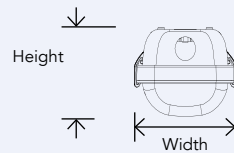
### R2



Width: 4.8" (121.9 mm)  
 Height: 3.7" (95 mm)  
 Length: 47.3" (1201.4 mm)  
 Weight: 4 lbs (1.81 kg)



### 8FT



Width: 4.8" (121.9 mm)  
 Height: 4.1" (104.1 mm)  
 Length: 94.5" (2400.3 mm)  
 Weight: 10 lbs (4.54 kg)

