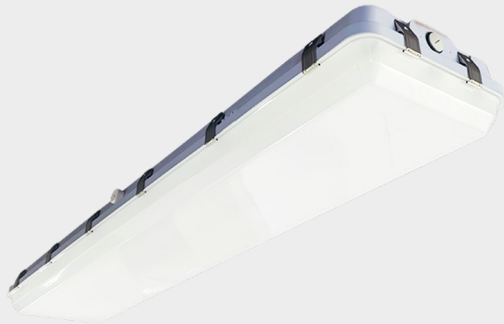


Date: _____ Project: _____

Type: _____ Part #: _____



MAKO Series

Vapor Tight Highbay G2

Engineered for demanding industrial and commercial environments, this LED Vapor Tight Highbay delivers reliable, high-performance lighting with IP66, NEMA 4X, NSF, and IK10 ratings. Built to resist dust, water, corrosion, and impact, it's ideal for warehouses, factories, food processing facilities, and other harsh environments.



Product Features

- One-piece polycarbonate housing body with frosted polycarbonate lens and stainless steel clips
- Emergency Backup Ready
- RENO SMART System
- Standalone Sensor Options
- Surface or suspended mounting options via supplied clamps inside the fixture body
- 6kV surge protection
- Operating temperature: -40°F to +122°F (-40°C to +50°C)
- IP66 rated for wet locations
- Rated lifespan: L70 ~100,000 hours
- 10-year limited warranty

Specifications

Voltage	AC120-347V/AC120V
Selectable Wattages	145/175/220W
Length	4FT
Selectable CCT	35/40/5,000K
Power factor	>0.9
CRI	<80
Lumen	Up to 37,400 lm
Beam Angle	120°
Dimming	0-10V
Mounting	Surface, Suspended
Applications	Commercial, Warehouse, Food Facilities
Default Settings	220W / 5000K

Specifications – 2FT

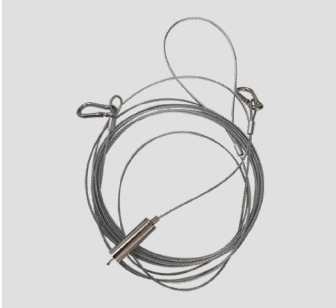
Order #	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R33122	RENO-WLVP4-MW-DV-MCCT-G2	145W	120-347V	24,406 lm	168 lm/W	3500K
				24,933 lm	172 lm/W	4000K
				24,305 lm	167.6 lm/W	5000K
		175W	120-347V	28,382 lm	162 lm/W	3500K
				29,170 lm	166.6 lm/W	4000K
				28,285 lm	161.6 lm/W	5000K
		220W	120-347V	35,115 lm	159.6 lm/W	3500K
				35,821 lm	163 lm/W	4000K
				35,456 lm	161 lm/W	5000K

DLC Certification

Order #	Model	Application	DLC Standard	DLC Premium
R33122	RENO-WLVP4-MW-DV-MCCT-G2	High-Bay Luminaires	-	S-GFBNGZ

Accessories

Mounting



10FT Suspension kits for suspended fixture installation

R39204

RENO-RP

Order #	Model	Description
R39204	RENO-RP	10FT Suspension kits for suspended fixture installation

Emergency Backup



Emergency LED Driver
(100-347V AC, 50-60Hz, 25W)

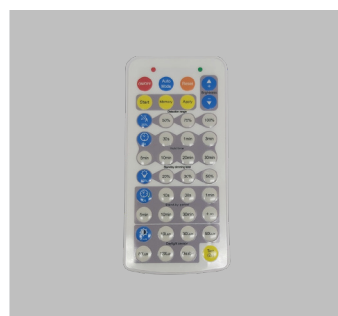
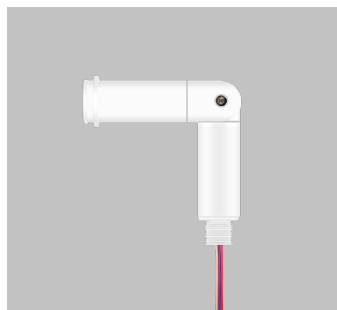
R83002

RENO-EM-H25

Order #	Model	Description
R83002	RENO-EM-H25	Emergency LED Driver (100-347V AC, 50-60Hz, 25W)

Accessories

Standalone Sensors



Remote Control for Standalone Sensors (With Screen)

Note: Only 1 needed per project.

R73002

RENO-REMOTE-H

Remote Control for Standalone sensors (Without Screen)

Note: Only 1 needed per project

R73005

RENO-REMOTE-H-ECO

Order #	Model	Description
R71002	RENO-SENSOR-MH-W	Microwave Sensor
R74004	RENO-SENSOR-PIR3.5-PH15M	Long Detection Range PIR Sensorfor Heights up to 50ft
R75103	RENO-RS-JK-AD-CORD-L	Adjustable 3.5mm Jack to Hardwire " L " Angle Adaptor
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

Accessories

RENO SMART NLC System



Bluetooth 3.5mm Jack PIR Sensor
R75001
RENO-RS-JK-BPDN-12V



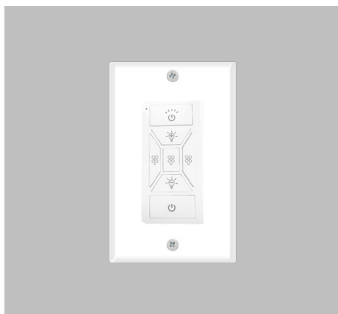
Bluetooth 3.5mm Jack Microwave Sensor
R75002
RENO-RS-JK-BMWM-12V



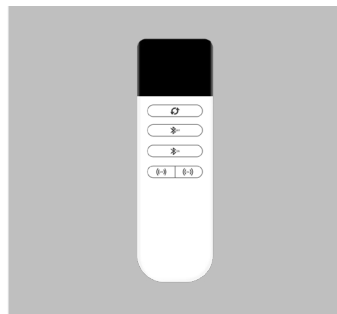
Hardwire Adjustable "L" Angle Adaptor for 3.5mm Jack Sensors
R75103
RENO-RS-JK-AD-CORD-L



Ceiling Mounted Gateway
R75201
RENO-RS-GW-BCNW



7-Key Smart Wall Switch
R75302
RENO-RS-RC-BNNG

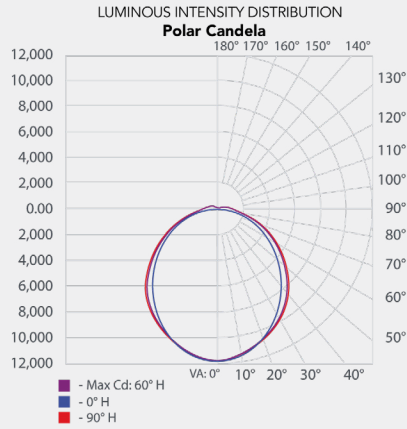


5-Key Reset Remote
R75301
RENO-RS-RC-BNNN

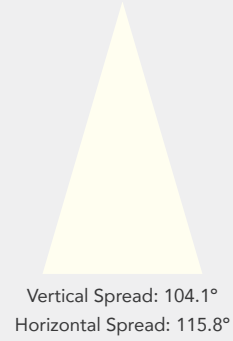
Order #	Model	Description
R75001	RENO-RS-JK-BPDN-12V	Bluetooth 3.5mm Jack PIR Sensor for RENO Smart NLC System (*Requires R75103)
R75002	RENO-RS-JK-BMWM-12V	Bluetooth 3.5mm Jack Microwave Sensor for RENO Smart NLC System (*Requires R75103)
R75103	RENO-RS-JK-AD-CORD-L	Hardwire Adjustable "L" Angle Adaptor for 3.5mm Jack Sensors
R75201	RENO-RS-GW-BCNW	Ceiling Mounted Gateway for RENO Smart NLC System
R75302	RENO-RS-RC-BNNG	7-Key Smart Wall Switch for RENO Smart NLC System
R75301	RENO-RS-RC-BNNN	5-Key Reset Remote

All Reno Smart Sensors are programmed and commissioned using the Reno Smart App.

LUMINOUS INTENSITY DISTRIBUTION 4FT 220W/5K



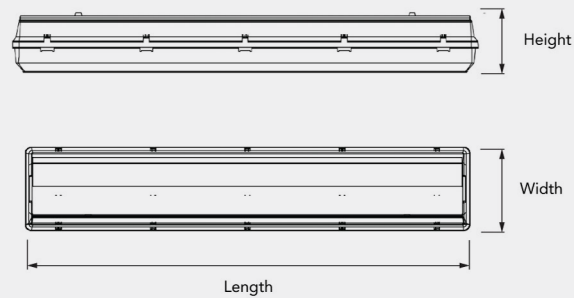
Height	Center Beam (fc)
4.0 ft	728.40 fc
8.0 ft	182.10 fc
12.0 ft	80.93 fc
16.0 ft	45.53 fc
20.0 ft	29.14 fc



Beam Width (V/H)
10.2 / 12.7 ft
20.5 / 25.5 ft
30.7 / 38.2 ft
41.0 / 51.0 ft
51.2 / 63.7 ft

Dimensions

Vapor Tight Highbay G2 - 4FT



Order #	Size	Length	Width	Height	Weight
R33122	4FT	47.24in (1200 mm)	10.24in (260 mm)	4.1in (110.5 mm)	8 lbs (3.63 kg)