

Date: _____ Project: _____

Type: _____ Part #: _____



Helios Series

Wrap Around Fixture with Microwave Sensor

The Helios series embraces a minimalist design while providing a wide array of features, making this fixture adaptable to any indoor application. Utilize the colour and wattage selections built into the fixture to create the perfect look. Easy to install and built to last, this series is sure to impress.



Product Features

- Integrated microwave sensor
- Max mounting height: 3.96 m (13 ft) for optimal sensor accuracy.
- Includes cover and V-hooks
- Suspended and surface mounting options
- Frosted polycarbonate lens
- 0-10V dimmable
- Operating temperature: -30°C to 50°C (-22°F to 122°F)
- Suitable for wet locations
- Rated lifetime: L70 ~ 100,000 hours
- 7-year warranty

Specifications

Voltage	120-347V
Wattage Selectable	2ft - 12/15/18/22W 4ft - 22/28/34/44W
Lengths	2ft & 4ft
Power Factor	>0.9
Selectable CCT	35/40/5000K
CRI	>80
Lumen	Up to 5,038 lm
Beam Angle	120°
Dimming	0-10V
Mounting	Surface, & Suspension
Applications	Commercial, Warehouses, Offices, Retail Facilities

Specifications – 2FT

Order #	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R38003	RENO-HWR2-MW-DV-MCCT-MS	12W	120-347V	1,441 lm	120 lm/W	3500K
				1,500 lm	125 lm/W	4000K
				1,479 lm	123 lm/W	5000K
		15W	120-347V	1,734 lm	116 lm/W	3500K
				1,813 lm	120 lm/W	4000K
				1,772 lm	118 lm/W	5000K
		18W	120-347V	2,047 lm	114 lm/W	3500K
				2,156 lm	120 lm/W	4000K
				2,100 lm	116 lm/W	5000K
		22W	120-347V	2,407 lm	109 lm/W	3500K
				2,549 lm	116 lm/W	4000K
				2,468 lm	112 lm/W	5000K

Specifications – 4FT

Order #	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R38004	RENO-HWR4-MW-DV-MCCT-MS	22W	120-347V	2,585 lm	117 lm/W	3500K
				2,633 lm	120 lm/W	4000K
				2,595 lm	118 lm/W	5000K
		28W	120-347V	3,259 lm	116 lm/W	3500K
				3,346 lm	120 lm/W	4000K
				3,275 lm	117 lm/W	5000K
		34W	120-347V	4,038 lm	119 lm/W	3500K
				4,186 lm	123 lm/W	4000K
				4,074 lm	120 lm/W	5000K
		44W	120-347V	4,829 lm	110 lm/W	3500K
				5,038 lm	115 lm/W	4000K
				4,860 lm	110 lm/W	5000K

DLC Certification

Order #	Model	Application	DLC Standard	DLC Premium
R38003	RENO-HWR2-MW-DV-MCCT-MS	Stairwell and Passageway	-	S-SVFDX3
R38004	RENO-HWR4-MW-DV-MCCT-MS	Stairwell and Passageway	-	S-YFJE0I

Accessories

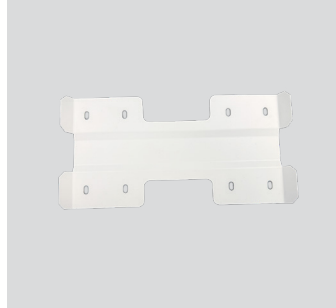
Mounting



10FT Suspension kits for suspended fixture installation

R39204

RENO-RP



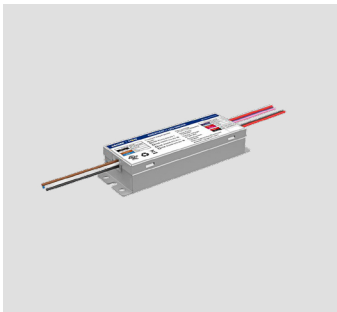
Ganging Connector for Traditional Wrap Fixtures (Sold separately)

R39448

RENO-HWR-CONNECTOR

Order #	Model	Description
R39204	RENO-RP	10FT Suspension kits for suspended fixture installation
R39448	RENO-HWR-CONNECTOR	Ganging Connector (Sold Separately)

Emergency Backup



Internal Mount | Lithium | 8W | 100-347Vac | 7.2V 2600mAh | 50/60Hz | Emergency duration: ≥90mins |

R83006

RENO-EM-E08

Order #	Model	Description
R83006	RENO-EM-E08	Internal Mount Lithium 8W 100-347Vac 7.2V 2600mAh 50/60Hz Emergency duration: ≥90mins

Standalone Sensor & Remotes



Long Detection Range PIR Sensor

R74004

RENO-SENSOR-PIR3.5-PH15M



Adjustable 3.5mm Jack to Hardwire " L " Angle Adaptor

R75103

RENO-RS-JK-AD-CORD-L



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
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

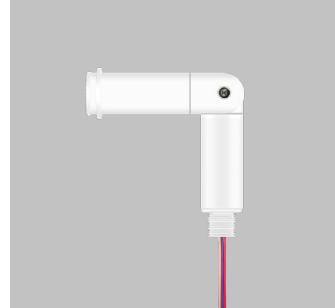
RENO SMART NLC System



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



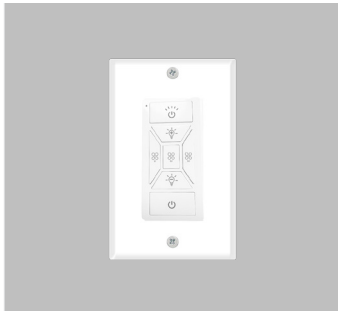
Bluetooth 3.5mm Jack Microwave Sensor
R75002
RENO-RS-JK-BMWM-12V



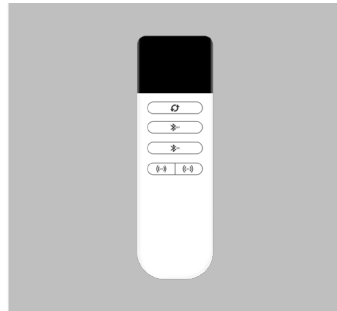
Hardwire Adjustable "L" Angle Adaptor for 3.5mm Jack Sensors
R75103
RENO-RS-JK-AD-CORD-L



Ceiling Mounted Gateway
R75201
RENO-RS-GW-BCNW



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

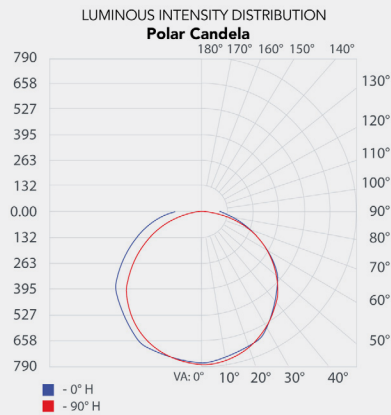


5-Key Reset Remote
R75301
RENO-RS-RC-BNNN

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 2FT 22W/4K

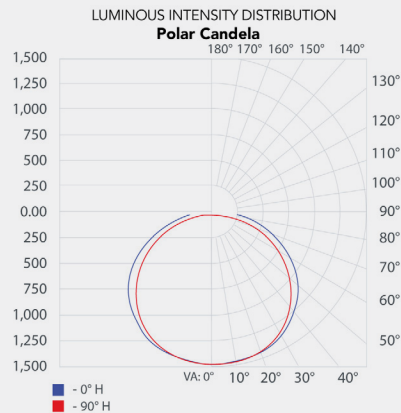


Height	Center Beam (fc)
4.0 ft	48.79 fc
8.0 ft	12.20 fc
12.0 ft	5.42 fc
16.0 ft	3.05 fc
20.0 ft	1.95 fc



Beam Width (V/H)
15.9 / 13.0 ft
31.8 / 26.0 ft
47.7 / 39.0 ft
63.7 / 52.0 ft
79.6 / 65.0 ft

LUMINOUS INTENSITY DISTRIBUTION 4FT 44W/4K



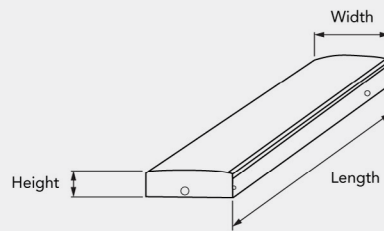
Height	Center Beam (fc)
4.0 ft	91.54 fc
8.0 ft	22.89 fc
12.0 ft	10.17 fc
16.0 ft	5.72 fc
20.0 ft	3.66 fc



Beam Width (V/H)
17.8 / 14.0 ft
35.6 / 28.1 ft
53.5 / 42.1 ft
71.3 / 56.2 ft
89.1 / 70.2 ft

Dimensions

Wrap Around Fixture with Microwave Sensor



Order #	Size	Length	Width	Height	Weight
R38003	2FT	24.5in (622.3 mm)	7.5in (190.5 mm)	3.0in (76.2 mm)	2 lbs (0.91 kg)
R38004	4FT	49in (1244.6 mm)	7.5in (190.5 mm)	3.0in (76.2 mm)	3 lbs (1.36 kg)