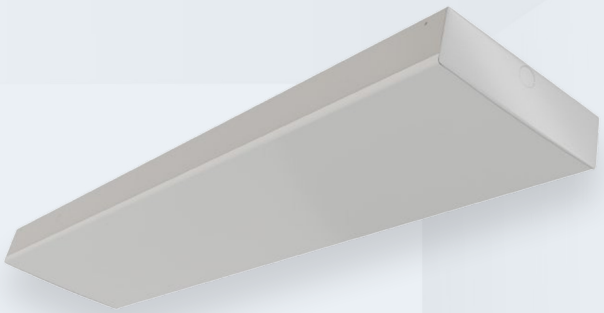
Date		Project	
Type		Part Number	

PRIME ALL-IN-ONE PERFORMANCE LIGHTING

HELIOS Series

Wrap Around Fixture



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.

DLC LISTED · RENO SMART · UL CERTIFIED · MULTI POWER · MULTI CCT · DUAL V 120-347V · DIMMABLE · 10 YEARS LIMITED WARRANTY

PRODUCT FEATURES

- Optional integrated sensor model available
- Includes Coverplate and V-Hangers
- Surface or Suspension Mounting options
- Frosted Polycarbonate Lens
- 0-10V Continuous Dimming
- Operating temperature: -22°F to 122°F (-30°C to 50°C)
- Suitable for Damp Locations
- Rated Lifespan: L70 ~100,000 hrs
- 10 year limited warranty

EMERGENCY BACKUP READY

RENO SMART NLC SYSTEM

STANDALONE SENSOR OPTIONS

KEY SPECIFICATIONS

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

905-604-4666 | info@renolighting.com | www.renolighting.com
REV.03/06/25

SPECIFICATIONS – 2FT MULTI POWER (12/15/18/22W)

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R38001	RENO-HWR2-MW-DV-MCCT	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 MULTI POWER (22/28/34/44W)

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R38002	RENO-HWR4-MW-DV-MCCT	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

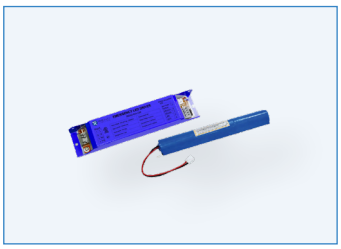
Order#	Model	Application	DLC Standard	DLC Premium
R38001	RENO-HWR2-MW-DV-MCCT	Direct Linear Ambient Luminaires	S-ONSG41	–
R38002	RENO-HWR4-MW-DV-MCCT	Direct Linear Ambient Luminaires	S-ROL12M	–
		Low-Bay Luminaires	S-O3JHN7	–

ACCESSORIES – MOUNTING

R39204
RENO-RP
Aircraft Cable for Suspension

Order#	Model	Description
R39204	RENO-RP	Suspension Kit for Fixture Suspension

ACCESSORIES – EMERGENCY LED DRIVERS



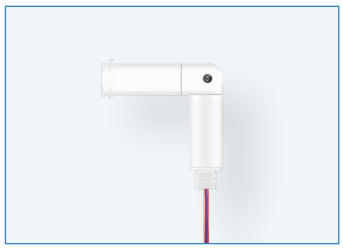
R83004
RENO-EM-C08
Emergency LED Driver
(100-347V AC, 50-60Hz, 8W)

Order#	Model	Description
R83004	RENO-EM-C08	Internal Mount Emergency Driver, 8W Output, ≥90 Minutes Operating Time

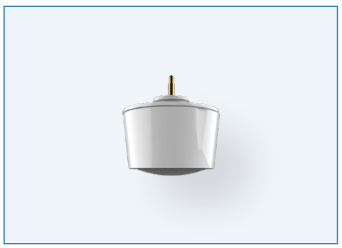
ACCESSORIES – STANDALONE SENSOR & REMOTES

R74002
RENO-SENSOR-PIR-H-EX
PIR Sensor for Heights up to 39ft

R72003
RENO-SENSOR-PIR-H-ON/OFF
PIR Sensor for Heights up to 39ft

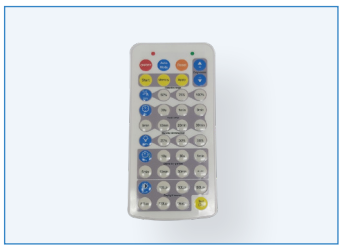


R75103
RENO-RS-JK-AD-CORD-L
Adjustable 3.5mm Jack to Hardwire " L " Angle Adaptor



R74004
RENO-SENSOR-PIR3.5-PH15M
Long Detection Range PIR Sensor

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

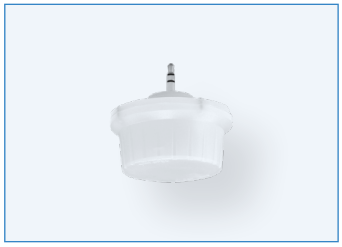


R73005
RENO-REMOTE-H-ECO
Remote Control for Standalone Sensors (Without Screen)

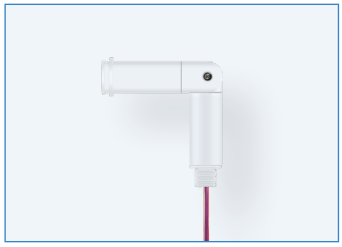
Order#	Model	Description
R74002	RENO-SENSOR-PIR-H-EX	PIR Sensor for Heights up to 39ft
R72003	RENO-SENSOR-PIR-H-ON/OFF	PIR Sensor for Heights up to 39ft
R75103	RENO-RS-JK-AD-CORD-L	Adjustable 3.5mm Jack to Hardwire " L " Angle Adaptor
R74004	RENO-SENSOR-PIR3.5-PH15M	Long Detection Range PIR Sensorfor Heights up to 50ft
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 SENSORS

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

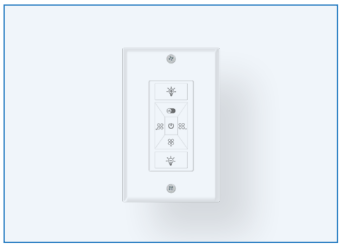


R75002
RENO-RS-JK-BMWM-12V
Bluetooth 3.5mm Jack Microwave Sensor



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



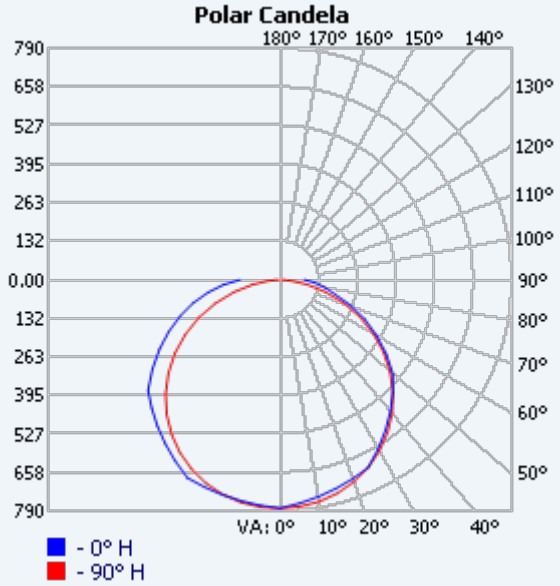
R75302
RENO-RS-RC-BNNG
7-Key Smart Wall Switch

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

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

PHOTOMETRICS - 2FT 22W/4K

LUMINOUS INTENSITY DISTRIBUTION



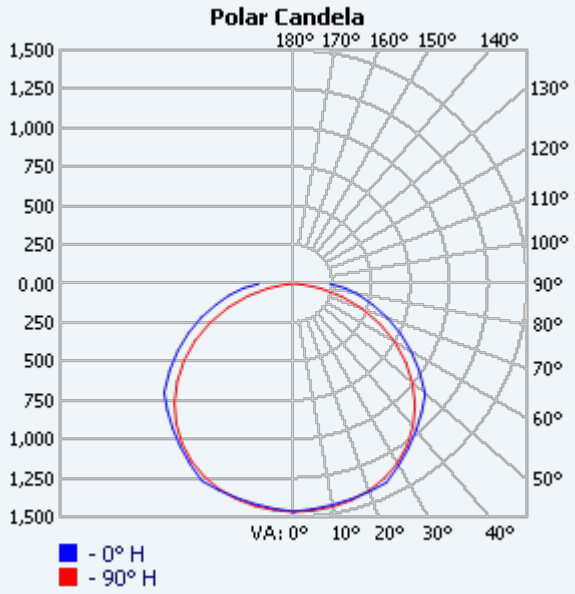
ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	48.79 fc	15.9 / 13.0 ft
8.0 ft	12.20 fc	31.8 / 26.0 ft
12.0 ft	5.42 fc	47.7 / 39.0 ft
16.0 ft	3.05 fc	63.7 / 52.0 ft
20.0 ft	1.95 fc	79.6 / 65.0 ft

Vertical Spread: 126.6° | Horizontal Spread: 116.8°

PHOTOMETRICS - 4FT 44W/4K

LUMINOUS INTENSITY DISTRIBUTION



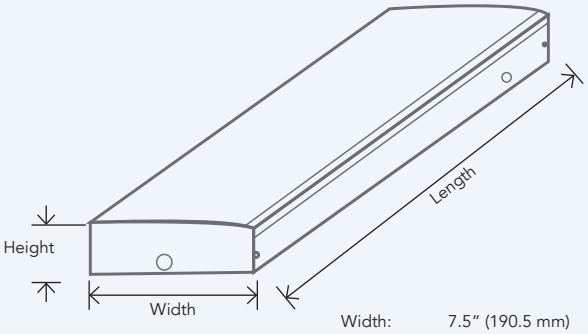
ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	91.54 fc	17.8 / 14.0 ft
8.0 ft	22.89 fc	35.6 / 28.1 ft
12.0 ft	10.17 fc	53.5 / 42.1 ft
16.0 ft	5.72 fc	71.3 / 56.2 ft
20.0 ft	3.66 fc	89.1 / 70.2 ft

Vertical Spread: 131.7° | Horizontal Spread: 120.6°

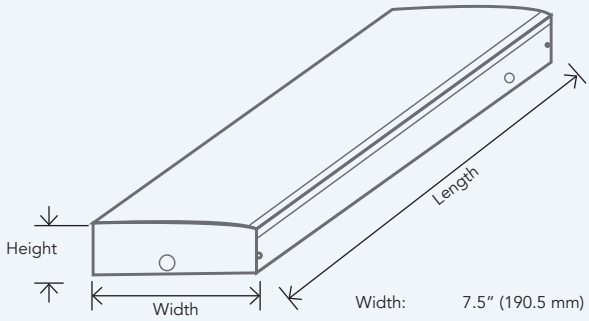
DIMENSIONS

2FT



Width:	7.5" (190.5 mm)
Height:	3.0" (76.2 mm)
Length:	24.5" (622.3 mm)
Weight:	2 lbs (0.91 kg)

4FT



Width:	7.5" (190.5 mm)
Height:	3.0" (76.2 mm)
Length:	49" (1244.6 mm)
Weight:	3 lbs (1.36 kg)