

Date: \_\_\_\_\_ Project: \_\_\_\_\_

Type: \_\_\_\_\_ Part #: \_\_\_\_\_



## Helios Series

Slim Body Wraparound Fixture with 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

- DLC Premium for the Stairwell and Passageway Luminaires
- 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 or Suspension mounting options
- Frosted PMMA Lens
- Includes J-Box Coverplate and V-Hangers
- Emergency backup ready
- Damp location suitable
- Rated Lifespan: L70 ~100,000 hrs
- Operating temperature: -13°F to 104°F (-25°C to 40°C)
- 5 year warranty

## Specifications

|                           |                                                      |
|---------------------------|------------------------------------------------------|
| <b>Voltage</b>            | 120-347V                                             |
| <b>Wattage Selectable</b> | 2ft - 15/20/25/30W<br>4ft - 30/40/50W                |
| <b>Lengths</b>            | 2ft & 4ft                                            |
| <b>Power Factor</b>       | >0.9                                                 |
| <b>Selectable CCT</b>     | 35/40/5000K                                          |
| <b>CRI</b>                | >80                                                  |
| <b>Lumens</b>             | Up to 7,023 lm                                       |
| <b>Beam Angle</b>         | 120°                                                 |
| <b>Dimming</b>            | 0-10V                                                |
| <b>Mounting</b>           | Surface, & Suspension                                |
| <b>Applications</b>       | Commercial, Industrial, Warehouse, Retail Facilities |

## Specifications – 2FT

| Order # | Model                       | Wattage | Voltage  | Lumens   | Efficacy | CCT   |
|---------|-----------------------------|---------|----------|----------|----------|-------|
| R38006  | RENO-HWR2-DV-MW-MCCT-MS-ECO | 15W     | 120-347V | 2,222 lm | 148 lm/W | 3500K |
|         |                             |         |          | 2,237 lm | 149 lm/W | 4000K |
|         |                             |         |          | 2,257 lm | 150 lm/W | 5000K |
|         |                             | 20W     | 120-347V | 2,903 lm | 145 lm/W | 3500K |
|         |                             |         |          | 2,950 lm | 147 lm/W | 4000K |
|         |                             |         |          | 2,945 lm | 147 lm/W | 5000K |
|         |                             | 25W     | 120-347V | 3,598 lm | 143 lm/W | 3500K |
|         |                             |         |          | 3,708 lm | 148 lm/W | 4000K |
|         |                             |         |          | 3,670 lm | 146 lm/W | 5000K |
|         |                             | 30W     | 120-347V | 4,183 lm | 139 lm/W | 3500K |
|         |                             |         |          | 4,357 lm | 145 lm/W | 4000K |
|         |                             |         |          | 4,293 lm | 143 lm/W | 5000K |

## Specifications – 4FT

| Order # | Model                       | Wattage | Voltage  | Lumens   | Efficacy | CCT   |
|---------|-----------------------------|---------|----------|----------|----------|-------|
| R38012  | RENO-HWR4-DV-MW-MCCT-MS-ECO | 30W     | 120-347V | 4,183 lm | 139 lm/W | 3500K |
|         |                             |         |          | 4,357 lm | 145 lm/W | 4000K |
|         |                             |         |          | 4,293 lm | 143 lm/W | 5000K |
|         |                             | 40W     | 120-347V | 5,514 lm | 137 lm/W | 3500K |
|         |                             |         |          | 5,697 lm | 142 lm/W | 4000K |
|         |                             |         |          | 5,640 lm | 141 lm/W | 5000K |
|         |                             | 50W     | 120-347V | 6,726 lm | 134 lm/W | 3500K |
|         |                             |         |          | 7,023 lm | 140 lm/W | 4000K |
|         |                             |         |          | 6,905 lm | 138 lm/W | 5000K |

## DLC Certification

| Order # | Model                       | Application                      | DLC Standard | DLC Premium |
|---------|-----------------------------|----------------------------------|--------------|-------------|
| R38006  | RENO-HWR2-DV-MW-MCCT-MS-ECO | Direct Linear Ambient Luminaires | S-KGQD97     | -           |
|         |                             | Stairwell and Passageway         | -            | S-CSQ3M9    |
| R38012  | RENO-HWR4-DV-MW-MCCT-MS-ECO | Luminaires for Ambient Lighting  | S-6S9FTK     | -           |
|         |                             | Low-Bay Luminaires               | S-966VKK     | -           |
|         |                             | Stairwell and Passageway         | -            | S-7LQC69    |

## Accessories

### Mounting



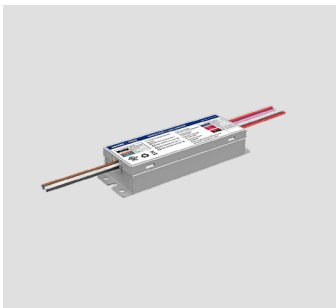
#### 10FT Suspension kits for suspended fixture installation

R39204

RENO-RP

| Order #       | Model   | Description                                             |
|---------------|---------|---------------------------------------------------------|
| <b>R39204</b> | RENO-RP | 10FT Suspension kits for suspended fixture installation |

### Emergency Backup



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

R83006

RENO-EM-E08

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

## Emergency Backup



**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                                                                            |
|---------------|-------------------|----------------------------------------------------------------------------------------|
| <b>R73002</b> | RENO-REMOTE-H     | Remote Control for Standalone Sensors (With Screen) Note: Only 1 needed per project    |
| <b>R73005</b> | RENO-REMOTE-H-ECO | Remote Control for Standalone sensors (Without Screen) Note: Only 1 needed per project |

## Accessories

### RENO SMART NLC System



**Bluetooth PIR sensor**

R75001

RENO-RS-JK-BPDN-12V



**Bluetooth microwave sensor**

R75002

RENO-RS-JK-BMWM-12V



**Universal Sensor Adaptor with internal driver**

R75101

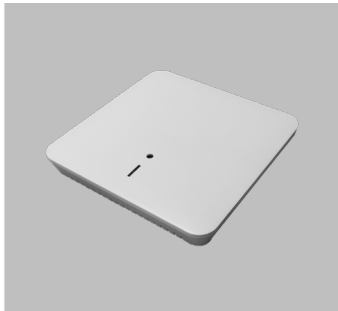
RENO-RS-JK-AD-ANNN



**Adjustable 3.5mm Jack to Hardwire " L " Angle Adaptor**

R75103

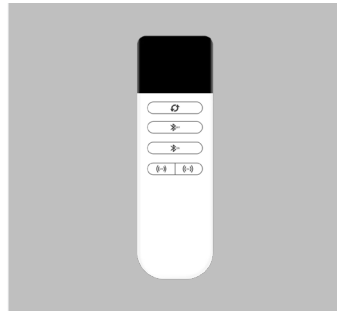
RENO-RS-JK-AD-CORD-L



**Bluetooth Ceiling mounted gateway**

R75201

RENO-RS-GW-BCNW



**Bluetooth Reset remote controller**

R75301

RENO-RS-RC-BNNN



**Bluetooth 7-Key Smart Wall Switch**

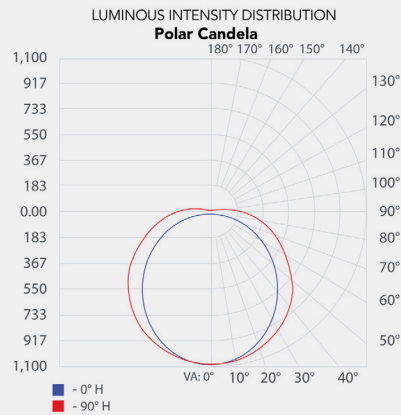
R73006

RENO-REMOTE-MH16

| Order #       | Model                | Description                                           |
|---------------|----------------------|-------------------------------------------------------|
| <b>R75001</b> | RENO-RS-JK-BPDN-12V  | Bluetooth PIR sensor                                  |
| <b>R75002</b> | RENO-RS-JK-BMWM-12V  | Bluetooth microwave sensor                            |
| <b>R75101</b> | RENO-RS-JK-AD-ANNN   | Universal Sensor Adaptor with internal driver         |
| <b>R75103</b> | RENO-RS-JK-AD-CORD-L | Adjustable 3.5mm Jack to Hardwire " L " Angle Adaptor |
| <b>R75201</b> | RENO-RS-GW-BCNW      | Bluetooth Ceiling mounted gateway                     |
| <b>R75301</b> | RENO-RS-RC-BNNN      | Bluetooth Reset remote controller                     |
| <b>R75302</b> | RENO-RS-RC-BNNG      | Bluetooth 7-Key Smart Wall Switch                     |

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

## LUMINOUS INTENSITY DISTRIBUTION (25W 4K) Polar Candela

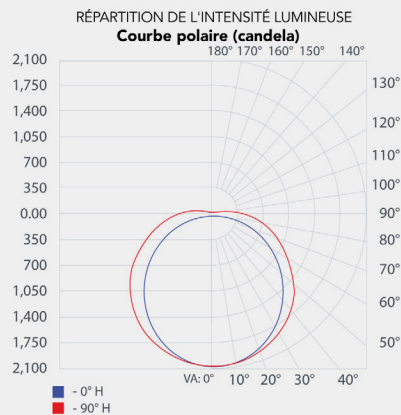


| Height  | Center Beam (fc) |
|---------|------------------|
| 4.0 ft  | 67.29 fc         |
| 8.0 ft  | 16.82 fc         |
| 12.0 ft | 7.48 fc          |
| 16.0 ft | 4.21 fc          |
| 20.0 ft | 2.69 fc          |



| Beam Width (V/H)  |
|-------------------|
| 10.0 ft / 16.2 ft |
| 20.0 ft / 32.4 ft |
| 30.0 ft / 48.6 ft |
| 39.9 ft / 64.8 ft |
| 49.9 ft / 81.0 ft |

## LUMINOUS INTENSITY DISTRIBUTION (50W 4K) Polar Candela



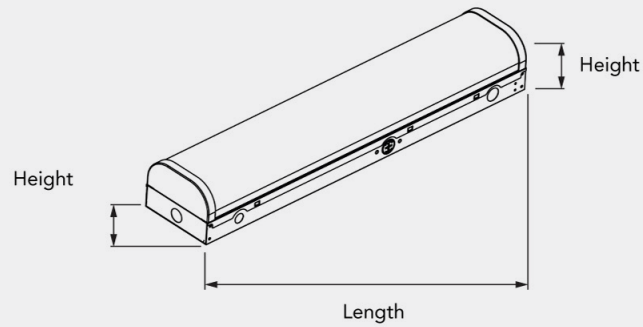
| Height  | Center Beam (fc) |
|---------|------------------|
| 4.0 ft  | 128.60 fc        |
| 8.0 ft  | 32.15 fc         |
| 12.0 ft | 14.29 fc         |
| 16.0 ft | 8.04 fc          |
| 20.0 ft | 5.14 fc          |



| Beam Width (V/H)  |
|-------------------|
| 10.2 ft / 16.3 ft |
| 20.4 ft / 32.6 ft |
| 30.5 ft / 48.9 ft |
| 40.7 ft / 65.2 ft |
| 50.9 ft / 81.5 ft |

## Dimensions

Slim Body Wraparound Fixture with Sensor



| Order #       | Size | Length         | Width          | Height        | Weight          |
|---------------|------|----------------|----------------|---------------|-----------------|
| <b>R38006</b> | 2FT  | 24in (610 mm)  | 5.2in (132 mm) | 3.8in (97 mm) | 3 lbs (1.36 kg) |
| <b>R38012</b> | 4FT  | 48in (1219 mm) | 5.2in (132 mm) | 3.8in (97 mm) | 5 lbs (2.26 kg) |