ARCHITECTURAL LUMINAIRES BY **RENO** LIGHTING

TRITON Series
NSF Sleek Linear Highbay

Designed for demanding environments, the TRITON NSF Sleek Linear Highbay offers exceptional protection against high water temperatures and pressure, paired with a smooth housing design for easy wash-down maintenance. Its streamlined construction ensures maximum efficiency and delivers superior lighting performance for large spaces. Purpose-built to withstand harsh conditions, the TRITON is the ideal solution for applications in food processing, heavy manufacturing, cold storage, and laboratories.
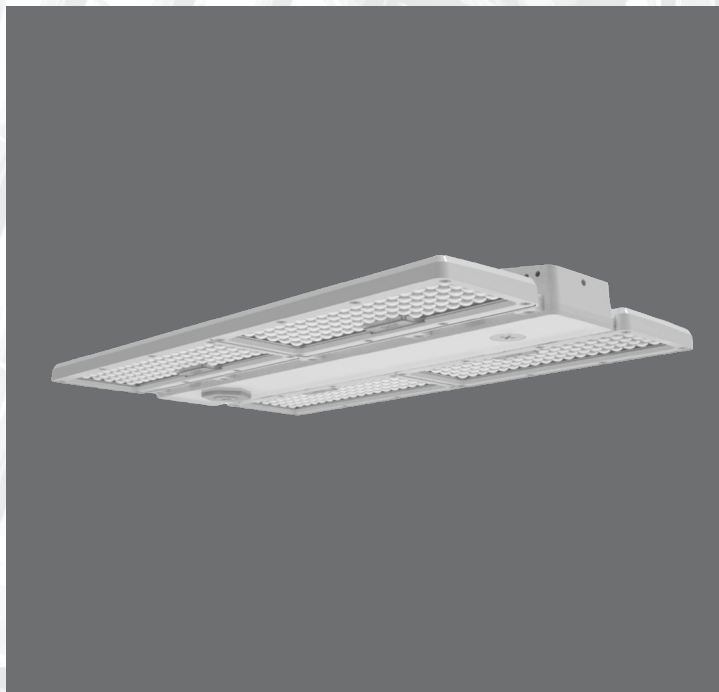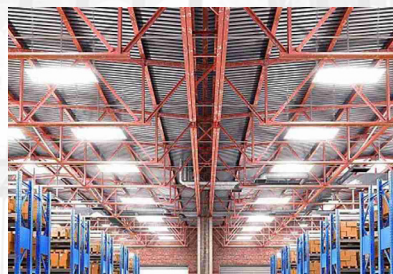
Product Features

- NSF /ANSI 2 Certified: Compliant with food protection and sanitation requirements
- IP69K Rated: Ensures complete protection against dust and high-pressure, high-temperature water jets
- NEMA 4X Certified: Ensures the fixture is water-tight and can withstand extreme conditions
- Finish is salt-spray tested to 1,500 hours per ASTM B117
- Includes: 10ft White Cord, jack chain, and v-hooks
- Smooth aluminum housing protects the fixture from the accumulation of substances such as food debris and dust
- Designed for environments where equipment must endure rigorous cleaning and sanitation processes
- Sensor-Ready with 3.5mm jack design, compatible with Standalone and RENO Smart Bluetooth Sensors
- Compatible with the RENO All Weather Emergency LED Driver to provide backup power during a power outage
- Operating temp: -40°F to +122°F (-40°C to +50°C)
- Rated lifetime L70: >100,000 hours
- 10 Year Limited Warranty

Key Specifications

|	
Voltage	120-347V
Wattage	Selectable: 100/150/200W
CCT	Selectable: 35/40/5000K
Efficacy	150 lm/W
Lumens	Up to 30,000 lm
CRI	>80
Power Factor	>0.9
THD	<20%
Beam Angle	90°
Dimming	0-10V Dimming
Surge Protection	6kVA
Certifications	NSF/ANSI 2, IP69K, NEMA 4X, ASTM B117
Mounting	Suspended (Included) or Surface (Additional)
Applications	Food, Pharmaceutical, Automotive, Agricultural, Marinas, Heavy Industrial

Specifications

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R34150	RENO-SLEEK-LHB-DV-MW-MCCT	100W	120-347V	16,066 lm	160 lm/W	3500K
				16,542 lm	165 lm/W	4000K
				16,082 lm	161 lm/W	5000K
		150W	120-347V	22,391 lm	149 lm/W	3500K
				23,201 lm	154 lm/W	4000K
				22,082 lm	147 lm/W	5000K
		200W	120-347V	30,400 lm	152 lm/W	3500K
				30,869 lm	154 lm/W	4000K
				28,792 lm	144 lm/W	5000K

Accessories
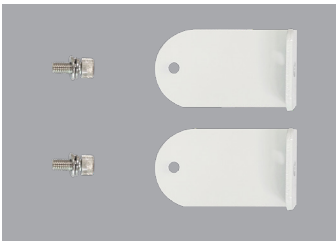
R39121
RENO-SLEEK-LHB-WMK
Surface mount bracket

R83010
RENO-EM-EX15
All-Weather Emergency LED Driver
(100-347V AC, 50-60Hz, 15W)

Order#	Model	Description
R39121	RENO-SLEEK-LHB-WMK	Surface Mount Bracket
R83010	RENO-EM-EX15	External Mount All-Weather Emergency Driver, 15W Output, ≥90 Minutes Operating Time

905-604-4666 | info@renolighting.com | www.renolighting.com   REV. 04/11/25

Accessories - Standalone Sensor & Remotes

R71002
RENO-SENSOR-MW-H
Microwave Sensor

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)

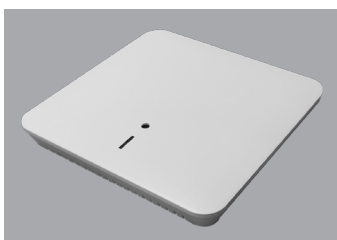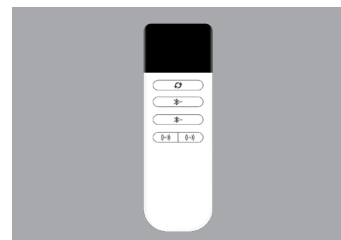| Order#	Model	Description
R74001	RENO-SENSOR-PIR-H	Bi-level Microwave Sensor
R74004	RENO-SENSOR-PIR3.5-PH15M	Long Detection Range PIR Sensor
R73002	RENO-REMOTE-H	Remote Control for Standalone Sensors (With Screen) Note: Only 1 needed per project
R73005	RENO-REMOTE-H-ECO	Remote Control for Standalone 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

R75201
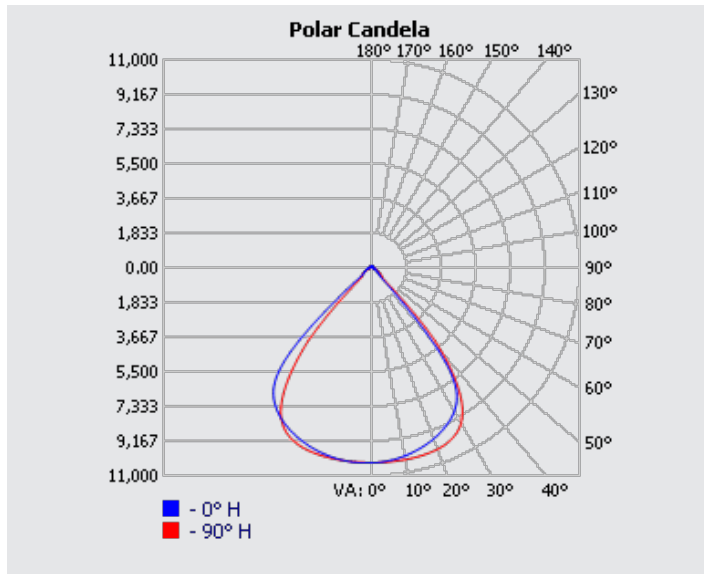RENO-RS-GW-BCNW
Bluetooth Ceiling mounted gateway

R75301
RENO-RS-GW-BCNW
Bluetooth Reset remote controller

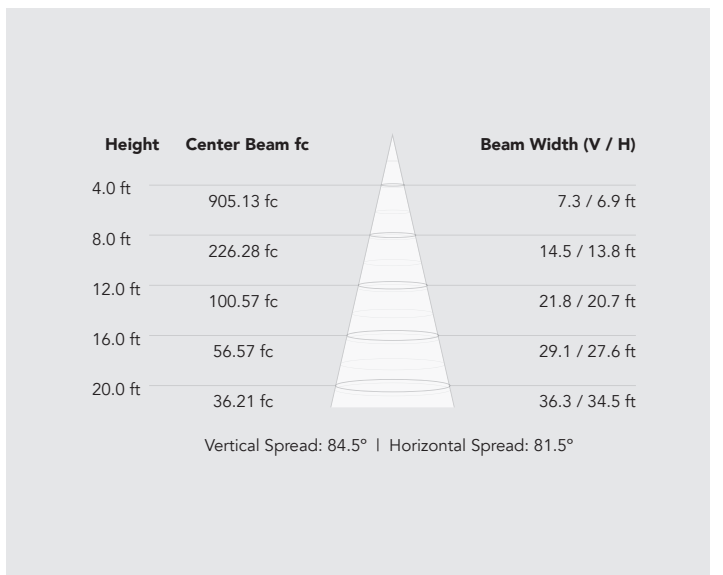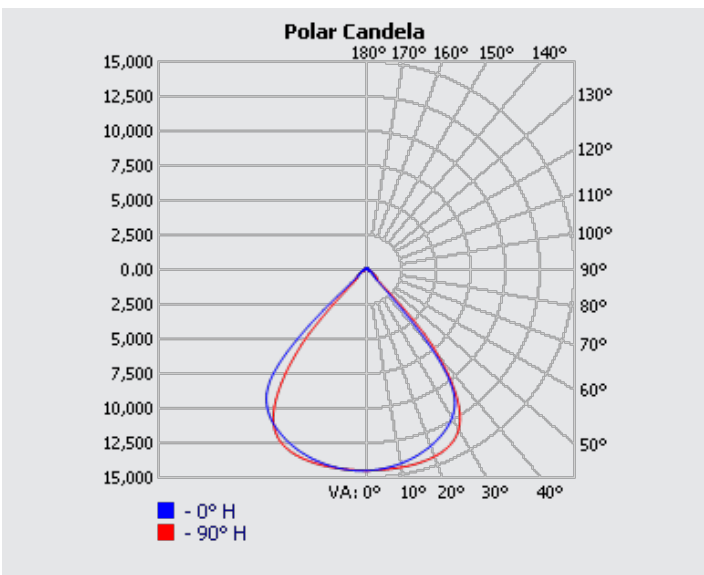| Order#	Model	Description
R75001	RENO-RS-JK-BPDN-12V	Bluetooth 3.5mm Jack PIR Sensor for RENO Smart NLC System
R75002	RENO-RS-JK-BMWM-12V	Bluetooth 3.5mm Jack Microwave Sensor for RENO Smart NLC System
R75201	RENO-RS-GW-BCNW	Bluetooth Ceiling mounted gateway for RENO Smart NLC System
R75301	RENO-RS-RC-BNNN	Bluetooth Reset remote controller (5-keys)

**All Reno Smart Sensors are programmed/commissioned using our Reno Smart App

Photometrics - 100W/4000K

Polar Candela

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	644.81 fc	7.3 / 6.9 ft
8.0 ft	161.20 fc	14.5 / 13.8 ft
12.0 ft	71.65 fc	21.8 / 20.7 ft
16.0 ft	40.30 fc	29.1 / 27.6 ft
20.0 ft	25.79 fc	36.3 / 34.5 ft

Vertical Spread: 84.5° | Horizontal Spread: 81.5°

Photometrics - 150W/4000K

Polar Candela

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	905.13 fc	7.3 / 6.9 ft
8.0 ft	226.28 fc	14.5 / 13.8 ft
12.0 ft	100.57 fc	21.8 / 20.7 ft
16.0 ft	56.57 fc	29.1 / 27.6 ft
20.0 ft	36.21 fc	36.3 / 34.5 ft

Vertical Spread: 84.5° | Horizontal Spread: 81.5°

Photometrics - 200W/4000K

Polar Candela

- 0° H
- 90° H

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	1,191.00 fc	7.3 / 7.0 ft
8.0 ft	297.75 fc	14.5 / 14.1 ft
12.0 ft	132.33 fc	21.8 / 21.1 ft
16.0 ft	74.44 fc	29.1 / 28.2 ft
20.0 ft	47.64 fc	36.3 / 35.2 ft

Vertical Spread: 84.5° | Horizontal Spread: 82.7°

Dimensions

Width: 12.8" (325 mm)

Height: 2.29" (58.1 mm)

Length: 21" (534 mm)

Weight: 11.5 lbs (5.2 kg)