

Date		Project	
Type		Part Number	

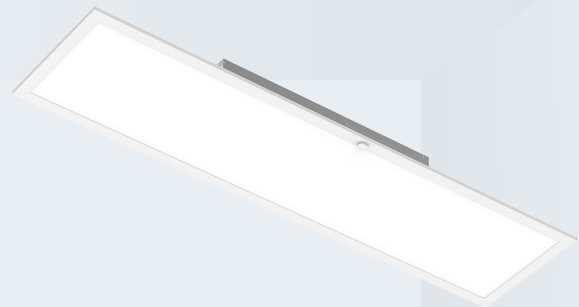


ALL-IN-ONE PERFORMANCE LIGHTING

AIM Series

Backlit Panel with Sensor Capabilities

RENO Lighting's Aim series sensor-ready backlit panel is a versatile lighting fixture. With even light distribution and a seamless design, the Aim Series technologies allow for numerous configurations of light in one fixture, making it extremely versatile to suit various application needs. This panel is proven efficient and provides uniform light with a long maintenance-free life.



PRODUCT FEATURES

- DLC Premium
- Sensor located on the frame and not the lens
- Optional 2.5mm Jack PIR Sensor Available
- Surface Mount, T-Grid, or Suspended Installation
- Formed SPCC cold-rolled steel with powder-coated White finish
- PMMA Lens
- Backlit technology that offers even light distribution without shadowing
- Available in 1x4, 2x2, & 2x4
- Damp location suitable
- Rated Lifespan: L70 ~100,000 hrs
- Operational Temperature: -4°F to +122°F (-20°C to +50°C)
- 10 year limited warranty

KEY SPECIFICATIONS

Voltage	120-347V
Wattage	Selectable Wattages 1x4: 20/30/40W 2x2: 20/30/40W 2x4: 30/40/50W
Sizes	1x4, 2x2, & 2x4
Power Factor	>0.9
CCT	Selectable CCT 35/40/5000K
CRI	>80
Lumens	2,600 - 6,650 lm
Beam Angle	125°
Dimming	0-10V
Mounting	Surface, T-Grid, Suspension
Applications	Commercial, Residential, Warehouse, Retail Facilities


 EMERGENCY
 BACKUP READY

 STANDALONE
 SENSOR OPTIONS


SPECIFICATIONS – 1X4 MULTI POWER (20/30/40W)

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R35321	RENO-14BLPL-DV-MW-MCCT-MS	20W	120-347V	2,500 lm	125 lm/W	3500K
				2,600 lm	130 lm/W	4000K
				2,540 lm	127 lm/W	5000K
		30W	120-347V	3,750 lm	125 lm/W	3500K
				3,900 lm	130 lm/W	4000K
				3,810 lm	127 lm/W	5000K
		40W	120-347V	5,008 lm	125 lm/W	3500K
				5,200 lm	130 lm/W	4000K
				5,080 lm	127 lm/W	5000K

SPECIFICATIONS – 2X2 MULTI POWER (20/30/40W)

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R35322	RENO-22BLPL-DV-MW-MCCT-MS	20W	120-347V	2,500 lm	125 lm/W	3500K
				2,600 lm	130 lm/W	4000K
				2,540 lm	127 lm/W	5000K
		30W	120-347V	3,750 lm	125 lm/W	3500K
				3,900 lm	130 lm/W	4000K
				3,810 lm	127 lm/W	5000K
		40W	120-347V	5,008 lm	125 lm/W	3500K
				5,200 lm	130 lm/W	4000K
				5,080 lm	127 lm/W	5000K

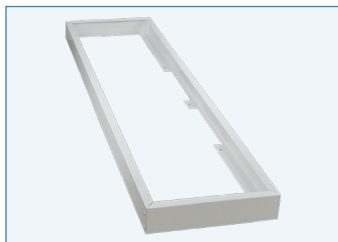
SPECIFICATIONS – 2X4 MULTI POWER (30/40/50W)

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R35323	RENO-24BLPL-DV-MW-MCCT-MS	30W	120-347V	3,750 lm	125 lm/W	3500K
				3,990 lm	133 lm/W	4000K
				3,900 lm	130 lm/W	5000K
		40W	120-347V	5,000 lm	125 lm/W	3500K
				5,320 lm	133 lm/W	4000K
				5,200 lm	130 lm/W	5000K
		50W	120-347V	6,250 lm	125 lm/W	3500K
				6,650 lm	133 lm/W	4000K
				6,500 lm	130 lm/W	5000K

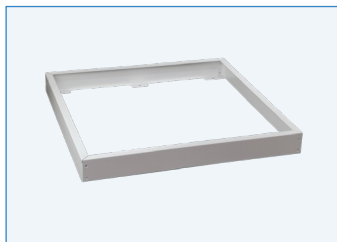
DLC CERTIFICATION

Order#	Model	Application	DLC Standard	DLC Premium
R35321	RENO-14BLPL-DV-MW-MCCT-MS	Low-Bay Luminaires for Commercial and Industrial Buildings	–	S-SSP5BM
		Luminaires for Ambient Lighting of Interior Commercial Spaces	–	S-THV8ND
R35322	RENO-22BLPL-DV-MW-MCCT-MS	Low-Bay Luminaires for Commercial and Industrial Buildings	–	S-LSCZW2
		Luminaires for Ambient Lighting of Interior Commercial Spaces	–	S-ZT3XBM
R35323	RENO-24BLPL-DV-MW-MCCT-MS	Low-Bay Luminaires for Commercial and Industrial Buildings	–	S-M3FB9P
		Luminaires for Ambient Lighting of Interior Commercial Spaces	–	S-8YG1XC

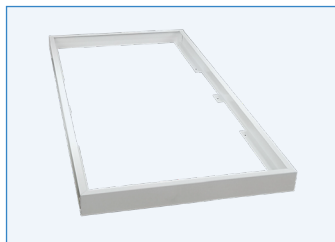
ACCESSORIES – MOUNTING



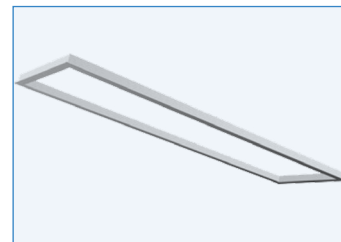
R39201
RENO-SMK14
1X4 Surface Mount Frame



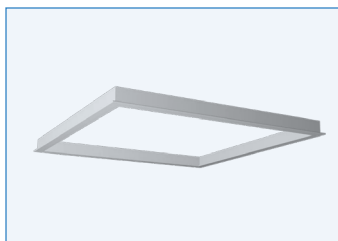
R39202
RENO-SMK22
2X2 Surface Mount Frame



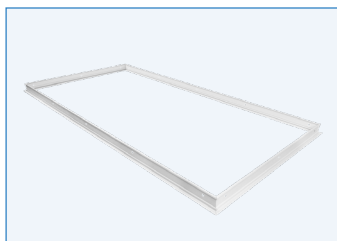
R39203
RENO-SMK24
2X4 Surface Mount Frame



R39211
RENO-RFK14
1X4 Recessed Flange Kit



R39212
RENO-RFK22
2X2 Recessed Flange Kit



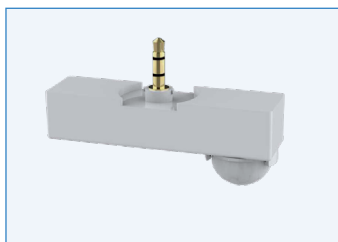
R39213
RENO-RFK24
2X4 Recessed Flange Kit



R39204
RENO-RP-ROPE
Aircraft Suspension Cable

Order#	Model	Description
R39201	RENO-SMK14	1'x4' Surface Mount Frame
R39202	RENO-SMK22	2'x2' Surface Mount Frame
R39203	RENO-SMK24	2'x4' Surface Mount Frame
R39211	RENO-RFK14	1'x4' Recessed Flange Kit
R39212	RENO-RFK22	2'x2' Recessed Flange Kit
R39213	RENO-RFK24	2'x4' Recessed Flange Kit
R39204	RENO-RP-ROPE	Aircraft Suspension Cable for 1'x4' fixture Aircraft Suspension Cable for 2'x2' fixture Aircraft Suspension Cable for 2'x4' fixture

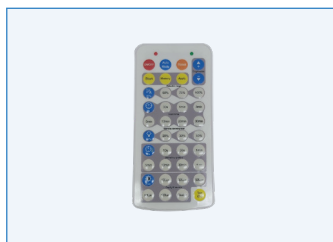
ACCESSORIES – STANDALONE SENSOR & REMOTES



R74006
RENO-SENSOR-PIR-2.5MM-H
PIR Dimming sensor for Flat Panel



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



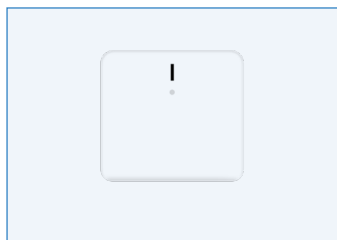
R73005
RENO-REMOTE-H-ECO
Remote Control for Standalone Sensors (Without Screen)

Order#	Model	Description
R74006	RENO-SENSOR-PIR-2.5MM-H	PIR Dimming Sensor for Flat Panel**Sensor must be configured with a remote**
R73002	RENO-REMOTE-H	Remote Control for Standalone Sensors (With Screen)
R73005	RENO-REMOTE-H-ECO	Remote Control for Standalone Sensors (Without Screen)

ACCESSORIES – RENO SMART NLC SENSORS



R75005
RENO-RS-JK-2.5MM-PIR-12V
Fixture Mounted Bluetooth PIR
Sensor (2.5mm)



R75201
RENO-RS-GW-BCNW
Ceiling Mounted Gateway for
RENO Smart NLC System



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



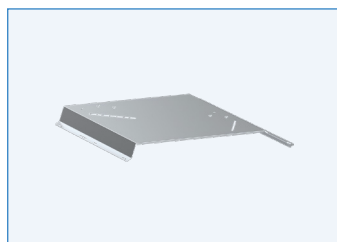
R75302
RENO-RS-RC-BNNG
7-Key Smart Wall Switch for
RENO Smart NLC System

Order#	Model	Description
R75005	RENO-RS-JK-2.5MM-PIR-12V	Fixture Mounted Bluetooth PIR Sensor (2.5mm)
R75201	RENO-RS-GW-BCNW	Ceiling Mounted Gateway for RENO Smart NLC System
R75301	RENO-RS-RC-BNNN	5-Key Reset Remote Controller
R75302	RENO-RS-RC-BNNG	7-Key Smart Wall Switch for RENO Smart NLC System

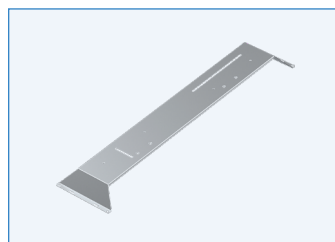
ACCESSORIES – EMERGENCY LED DRIVERS



R83001
RENO-EM-H15
Emergency LED Driver
(100-347V AC, 50-60Hz, 15W)



R39123
RENO-BLPL-EMB-14
Bracket for Emergency Battery
backup - 1x4 flat panel

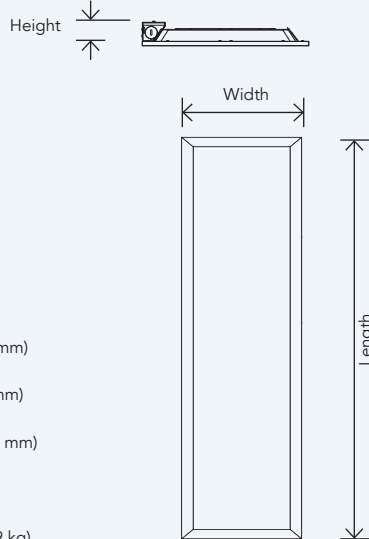


R39122
RENO-BLPL-EMB-22/24
Bracket for Emergency Battery
backup - 2x2 and 2x4 flat panel

Order#	Model	Description
R83001	RENO-EM-H15	Emergency LED Driver (100-347V AC, 50-60Hz, 15W)
R39123	RENO-BLPL-EMB-14	Bracket for Emergency Battery backup - 1x4 flat panel
R39122	RENO-BLPL-EMB-22/24	Bracket for Emergency Battery backup - 2x2 and 2x4 flat panel

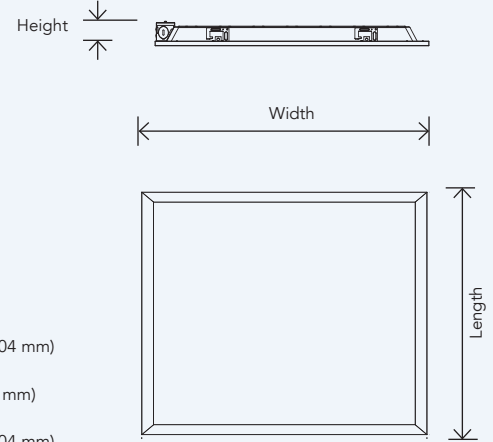
DIMENSIONS

1X4



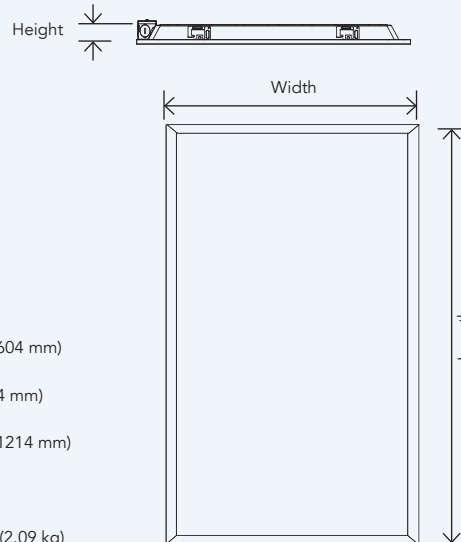
Width: 12.0" (304 mm)
 Height: 1.8" (45.4 mm)
 Length: 47.8" (1214 mm)
 Weight: 3.5 lbs (1.59 kg)

2X2



Width: 23.9" (604 mm)
 Height: 1.7" (44 mm)
 Length: 23.9" (604 mm)
 Weight: 3.5 lbs (1.59 kg)

2X4



Width: 23.9" (604 mm)
 Height: 1.7" (44 mm)
 Length: 47.8" (1214 mm)
 Weight: 4.6 lbs (2.09 kg)