

Date		Project	
Type		Part Number	

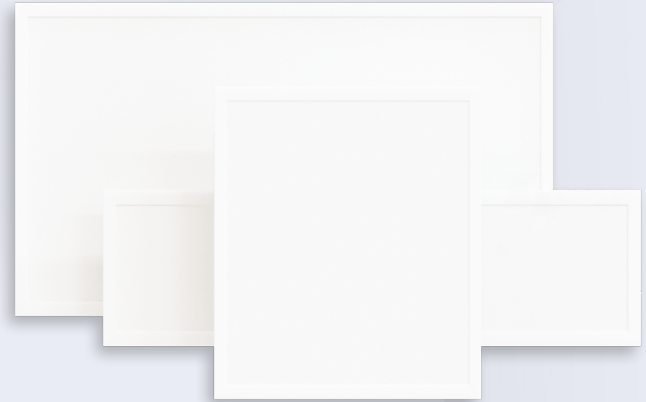


ALL-IN-ONE PERFORMANCE LIGHTING

AIM Series

Sensor-Ready Backlit Panel

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
- Choose from either RENO Smart Bluetooth PIR or Standalone PIR Sensor when ordering
- Surface Mount, T-Grid, or Suspended Installation
- 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: 20/25/30/40W 2x2: 20/25/30/40W 2x4: 30/40/50/60W
Sizes	1x4, 2x2, & 2x4
Power Factor	>0.9
CCT	Selectable CCT 35/40/5000K
CRI	>80
Lumens	2,600 - 8,400 lm
Beam Angle	125°
Dimming	0-10V
Mounting	Surface, T-Grid, Suspension
Applications	Commercial, Residential, Warehouse, Retail Facilities



EMERGENCY
BACKUP READY



RENO SMART
NLC SYSTEM



STANDALONE
SENSOR OPTIONS



SPECIFICATIONS – 1X4 MULTI POWER (20/25/30/40W)

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R35311	RENO-14BLPL-UNV/347-MWMCCT-HL-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
		25W	120-347V	3,125 lm	125 lm/W	3500K
				3,250 lm	130 lm/W	4000K
				3,175 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 (20/25/30/40W)

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R35312	RENO-22BLPL-UNV/347-MWMCCT-HL-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
		25W	120-347V	3,125 lm	125 lm/W	3500K
				3,250 lm	130 lm/W	4000K
				3,175 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

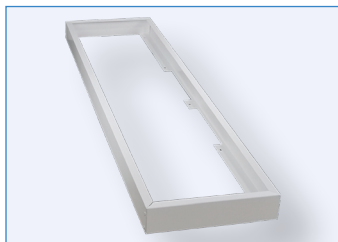
SPECIFICATIONS – 2X4 MULTI POWER (30/40/50/60W)

Order#	Model	Wattage	Voltage	Lumens	Efficacy	CCT
R35313	RENO-24BLPL-UNV/347-MWMCCT-HL-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
		60W	120-347V	7,500 lm	125 lm/W	3500K
				8,004 lm	133 lm/W	4000K
				7,800 lm	130 lm/W	5000K

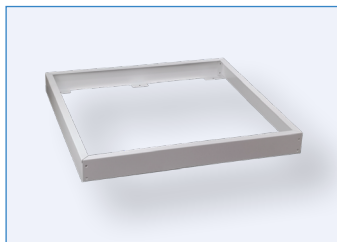
DLC CERTIFICATION

Order#	Model	Application	DLC Standard	DLC Premium
R35311	RENO-14BLPL-UNV/347-MWMCCT-HL-MS	Low-Bay Luminaires for Commercial and Industrial Buildings	S-JCSD3L	–
		Luminaires for Ambient Lighting of Interior Commercial Spaces	–	S-EPG3HS
R35312	RENO-22BLPL-UNV/347-MWMCCT-HL-MS	Low-Bay Luminaires for Commercial and Industrial Buildings	S-40F7RG	–
		Luminaires for Ambient Lighting of Interior Commercial Spaces	–	S-OFVXRH
R35313	RENO-24BLPL-UNV/347-MWMCCT-HL-MS	Low-Bay Luminaires for Commercial and Industrial Buildings	–	S-TZQ2QX
		Luminaires for Ambient Lighting of Interior Commercial Spaces	–	S-TNFHUK

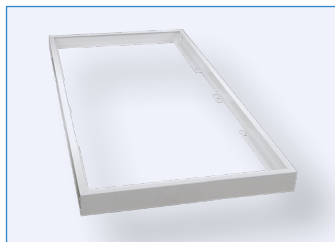
ACCESSORIES – MOUNTING



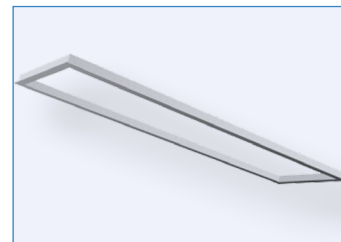
R39201
RENO-SMK14
1X4 Surface Mount Frame



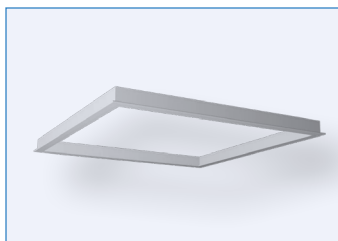
R39202
RENO-SMK22
2X2 Surface Mount Frame



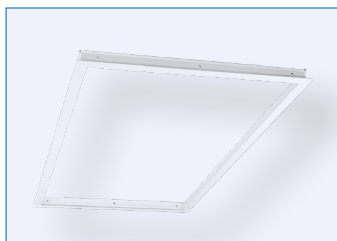
R39203
RENO-SMK24
2X4 Surface Mount Frame



R39211
RENO-RFK14
1X4 Recessed Flange Kit



R39212
RENO-RFK22
2X2 Recessed Flange Kit



R39213
RENO-RFK24
2X4 Recessed Flange Kit



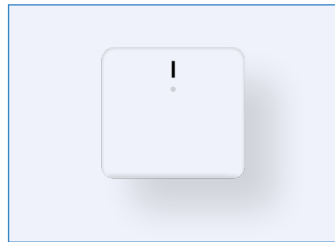
R39204
RENO-RP-ROPE
Aircraft Suspension Cable

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

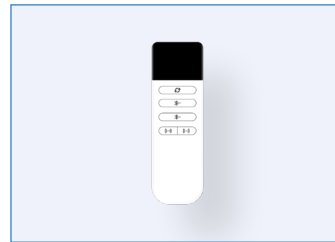
ACCESSORIES – RENO SMART NLC SENSORS



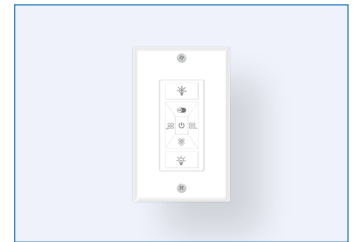
R75003
RENO-RS-BPRN-12V
Fixture Mounted Blue PIR
Sensor (Quick Connector)



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
R75003	RENO-RS-BPRN-12V	Fixture Mounted Blue PIR Sensor (Quick Connector)
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 – STANDALONE SENSOR & REMOTES



R74001
RENO-SENSOR-PIR-H
PIR Dimming sensor for Troffer



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	PIR Dimming Sensor for Troffer **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 – EMERGENCY LED DRIVERS

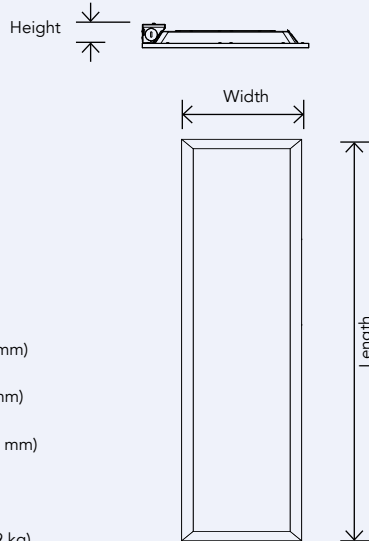


R83001
RENO-EM-H15
Emergency LED Driver
(100-347V AC, 50-60Hz, 15W)

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

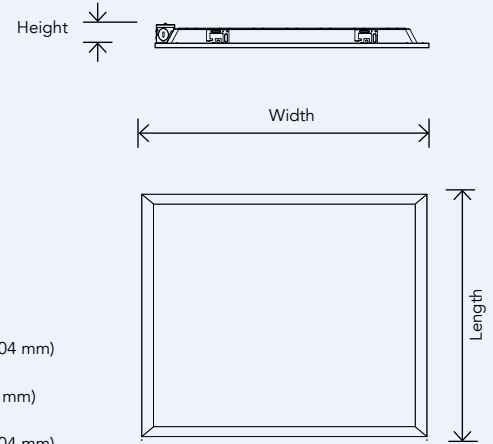
DIMENSIONS

1X4



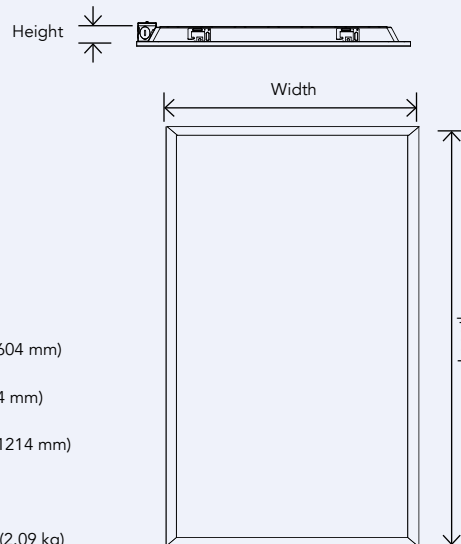
Width: 12.0" (304 mm)
 Height: 1.8" (45.4 mm)
 Length: 47.8" (1214 mm)
 Weight: 3.5 lbs (1.59 kg)

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)