



PROJECT

TYPE

DATE

ITEM NO.

NOTE

LED PANEL RETROFIT KIT

RFPL Series

LED Panel Retrofit Kits

DESCRIPTION

The Flat panel retrofit kit series combines the benefits of long life, controllability, and energy savings with elegant design and superior quality of light. The LED optics and electronics deliver energy savings and high performance while being extremely quick and easy to install. Flat panel with a smooth light distribution to minimize the glare.

APPLICATION

Indoor general/ambient illumination. Idea for offices, retail, and other architectural spaces that demand energy demand reduction and high quality light to replace the fluorescent troffer.

SPECIFICATION FEATURES

Construction

Rugged construction: solid high quality steel housing and aluminum frame with great heat dissipation and low light degradation. Rated as vibration and impact resistance. Housing and optics maintain damp location rating with all internal components.

Electrical

Luminaire utilizes long life, high efficacy LEDs and a highly efficient LED driver. 120-277V comes standard input voltage for increased versatility. 0-10V continuous dimming comes standard, with Aux 12V version supports dim-to-off when used integrated PIR sensors.

Finish

Highly reflective powder coat finish. Baked white matte paint, applied after fabrication.

Optics

Frosted polystyrene diffuser, uniformity light achieved by delivering a comfortable mix of light to working and surrounding surfaces, creating balanced illumination throughout the environment. Occupants can realize a productive and comfortable atmosphere through enhanced light quality and distribution.

Mounting

Installs within existing troffer and louvers. Utilizes existing luminaire housing, eliminating the need to remove and dispose of old hardware.

Certifications / Regulatory

cULus listed. IC rated.

Warranty

7-year limited warranty. See complete warranty terms for details.



Quick Ship Product



ORDERING INFORMATION

Sample Number: RFPL-14L(35/26/18)8A

Series	Length	Lumen Package			CRI
RFPL	14 - 1'x4'	1'x4'	2'x2'	2'x4'	8 - 80CRI
- LED Panel	22 - 2'x2'	14L(35/26/18)	22L(35/26/18)	24L(44/35/26)	
Retrofit Kits	24 - 2'x4'	- 35/26/18W, 4400/3300/2200m	- 35/26/18W, 4400/3300/2200m	- 44/35/26W, 5500/4400/3300lm	
CCT	Sensor Ready	Control Option		Emergency Backup	Assembly in USA
A - Adjustable CCT (5000/4000/3500K)	(Blank) - without AUX SR - Sensor ready connector for control options	OS - Occupancy PIR, daylight and daylight harvesting sensor, field install in 5 seconds (Configuration tool required) OS-BLE - Wireless Bluetooth with PIR sensor		EM15W - 1800lm EM8W - 1000lm	(Blank) - TAA Compliant BAA - Assembly in USA

SUMMARY

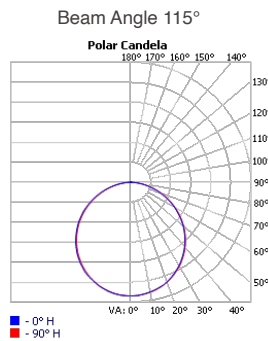
Input Voltage	120-277V
Input Power	See energy data for details
Power Factor	> 0.9
THD (Max.)	10%
Efficacy	125 LPW
Delivered Lumens	See energy data for details
Controls/ Dimming	0-10V dimming standard
Dimming Range	10-100%
CRI	> 80
CCT	5000/4000/3500K selectable
Operating Temp.	-4°F ~ 133°F (-20°C ~ 55°C)
Rated Life	70,000 hours

ENERGY PERFORMANCE DATA

Form Factor	Part No.	Rated Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
1'x4'	RFPL-14L(35/26/18)/8A	35/26/18	4400/3300/2200	125
2'x2'	RFPL-22L(35/26/18)/8A	35/26/18	4400/3300/2200	125
2'x4'	RFPL-24L(44/35/26)/8A	44/35/26	5500/4400/3300	125

*The delivered lumens above are based on highest wattage and 4000K.
 **Default setting at time of shipping are highest wattage and highest CCT.

DETAILS



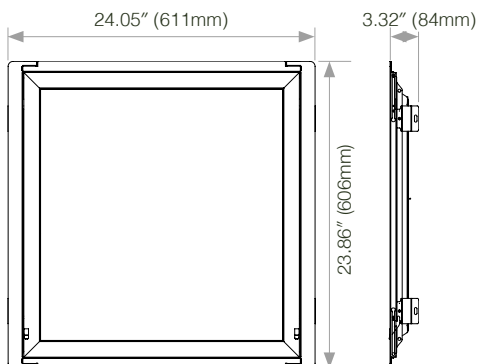
With Aux12V output supports control options



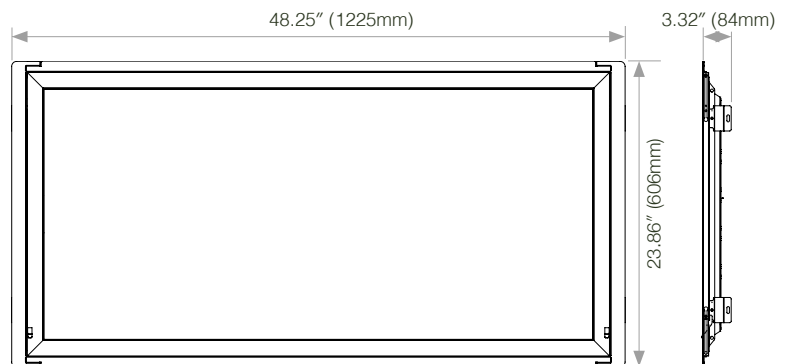
PHYSICAL PARAMETERS

DIMENSION

RFPL-22



RFPL-24



RFPL-14

