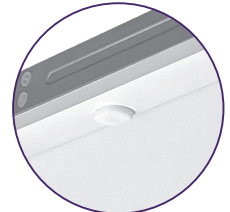


KEY FEATURES

- Delivers flicker free, uniform illumination
- Built-in receptacle for plug-and-play sensor/control
- Switchable light color (CCT) on selected models
- Multiple mounting options
- Emergency battery backup option

APPLICATIONS

Ideal for use in commercial and residential applications: offices, retail spaces, schools, hospitals, and residential areas.



Built-in Plug-and-Play Control Receptacle

TECHNICAL SPECIFICATIONS

COMPLIANCE

UL Listed

UL 1598 Suitable for damp locations, Type IC

IESNA LM79 & LM-80 Testing

PacLights LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

DLC Qualification

Selected models of this product are on the Design Lights Consortium (DLC) Qualified Products List and are eligible for rebates from DLC Member Utilities. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl

PHOTOMETRIC CHARACTERISTICS

LEDS

Long-life, high-efficacy LEDs

Correlated Color Temperature

3000K, 3500K, 4000K, 5000K or 6500K, adjustable with dip-switch on selected models

Lifespan

50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Color Rendering Index

80+ CRI

OTHER

5-Year Limited Warranty**

The PacLights 5-year, limited warranty covers light output, driver performance and paint finish.

**PacLights's warranty is subject to all terms and conditions found at paclights.com/warranty

CONSTRUCTION

Ambient Temperature / Cold Weather Starting

Suitable for 50° C (122° F) ambient temperature. The minimum starting temperature is -4 F°/-20° C

Housing and Lens

Lightweight housing, steel/aluminum pan and junction box, frosted Polystyrene lens

IC Rated

Suitable for direct contact with insulation

Mounting Methods

- T-grid lay-in (standard)
- Surface mount (optional)
- Drywall recessed flange (optional)
- Cable suspended mount (optional)

ELECTRICAL

Driver

Input Voltage: 120-277V, 50-60 Hz

Power Factor : > 0.9

0-10V continuous dimming, can be dim to 10%. Pre-wired to control receptacle.

Wattage can be adjusted by dip-switch on selected models, to:

- 43w / 36w / 30w / 22w on FPNB/4-24D models
- 32w / 26w / 19w / 16w on FPNB/4-22D or FPNB/4-14D models

Input Current: FPNB/4-22D: 0.29A (120v); 0.17A (208v); 0.15A (240v); 0.13A (277v).

FPNB/4-24D: 0.40A (120v); 0.23A (208v); 0.20A (240v); 0.17A (277v).

FPNB/4-14D: 0.29A (120v); 0.17A (208v); 0.15A (240v); 0.13A (277v).

Control Receptacle

2.5mm Aux, 12v powered, 0-10V dimming, compatible with selected daylight, occupancy sensors and/or bluetooth networked controls.

ORDERING INFORMATION


ORDERING CODE

Create an ordering code by selecting the option(s) listed in the tables below, following the format shown. If an option that includes related accessories is selected in the ordering code, those accessories will be included. Any additional accessories are sold separately and must be ordered using their respective part numbers. Lead times will vary depending on options selected. Consult with your sales representative.

EXAMPLE: FPNB/4 - 24D - 5CCT - 43/36/30/22
FPNB/4 - 22D - 4000 - 26 - EM1000 - MCP - SM







Ordering Number									
FPNB/4	-	-	-	-	-	-			
Series	Model	Color Temperature	Wattage	Emergency Backup					
FPNB LED Flat Panel Light generation 4	22D 2 x 2'	5CCT 3000K 3500K 4000K 5000K 6500K	32/26/19/16 Switchable	(BLANK) None					
	14D 1 x 4'			EM1000 1,000 lumen, 8w, 90 minutes Emergency Battery Backup. California CEC Title 20 Compliant					
	24D 2 x 4'								
					3000 3000K	43/36/30/22 Switchable			
					3500 3500K				
					4000 4000K				
					5000 5000K				
					6500 6500K				
							43 43w / 6,020 lm †Only on Model: 22D/14D		
							26 26w / 3,640 lm		
		19 19w / 2,660 lm							
		16 16w / 2,240 lm							
			43 43w / 6,020 lm †Only on Model: 24D						
			36 36w / 5,040 lm						
			30 30w / 4,200 lm						
			22 22w / 3,080 lm						







Ordering Number (continued)

		Control	Mounting
 <p>Plug-and-Play Control Installed</p>	(BLANK) None	(BLANK) T-grid Lay-in Recessed	
	MCP PIR Bi-level Occupancy and Daylight Harvesting Sensor (standalone)	SM Surface Mount Kit	
	WGP GEBC™ Bluetooth Networked Control, with PIR and Daylight sensor (NLC)	DG Recessed Flange Kit	
	WBP Keilton+Autani™ Bluetooth Networked Control, with PIR and Daylight sensor (NLC)	CK Cable Mount Kit	

ACCESSORIES

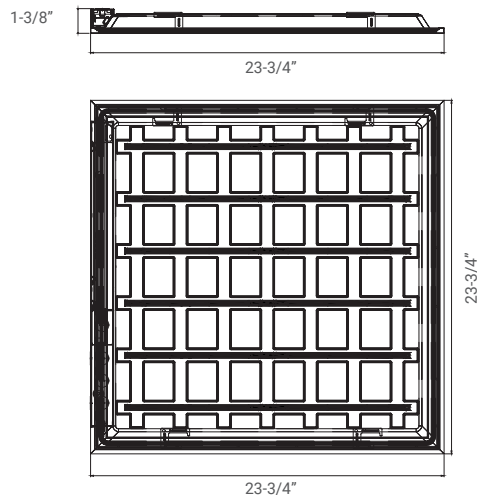
Additional accessories can be ordered separately using their respective part numbers.

Controls	Part Number	Type	Specifications	Included with Option Code
Standalone	SE-BC-ANT1P4T		Features: occupancy bi-level dimming, daylight threshold, daylight harvesting. Sensors: PIR occupancy (up to 12' height, 9 to 18' radius) & daylight (harvesting). Settings (*=default): sensitivity (20/50/75/100*), hold time (10s/1/5*/10/15/20/30/60min), daylight threshold (10/30/50/100/300/500 lux, or disable*), standard time (1/30/60*min or never), stand-by dim (10/30*/50%).	Control: MCP
	SE-BC-RC-100		Commissioning device for SE-BC-ANT1P4T. Required when changing the sensor's default settings.	N/A
Bluetooth Networked (NLC)	SE-BC-ANT1P4T-BLE	 	Compatible with GEBC™ Bluetooth Networked Controls. Features: on & off, dim, trim, zone, group, scene & schedule, etc. Sensors: PIR occupancy & daylight (harvesting).	Control: WGP
	KEILTON-IFS108-AUX_B1	 	Compatible with Keilton+Autani™ Bluetooth Networked Controls. Features: on & off, dim, trim, zone, group, scene & schedule, etc. Sensors: PIR occupancy & daylight (harvesting).	Control: WBP

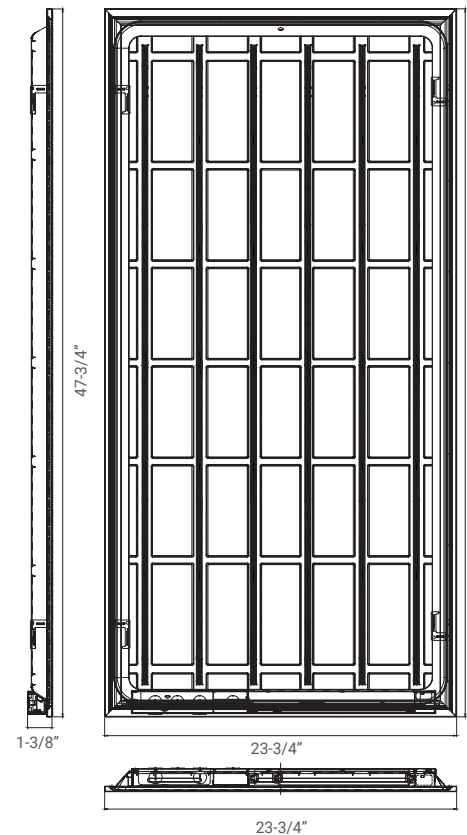
Mounting	Part Number	Type	Features	Included with Option Code
Surface Mount Kit	AC-SM22 for Model: 22D			A surface mount kit (4" depth) allows flat panel fixtures to be installed securely on ceilings where recessed mounting is not possible.
	AC-SM14 for Model: 14D			
	AC-SM24 for Model: 24D			
Recessed Flange Kit	AC-PAN-DG22 for Model: 22D			A recessed flange kit allows flat panel fixtures to be installed into a ceiling opening, creating a clean, built-in appearance.
	AC-PAN-DG14 for Model: 14D			
	AC-PAN-DG24 for Model: 24D			
Cable Mount Kit	AC-PNB-CK			A cable mount kit allows flat panel fixtures to be suspended from the ceiling, providing adjustable hanging height and a clean, modern look.

DIMENSIONS

2x2



2x4



1x4

