PORTOR LIGHTING
a PORTOR INDUSTRY brand

Catalog Number:	Project Name:	Note:	Date:	Type:

8th Generation Flat Panel

Portor's 8th Generation BLP series produce industry-leading performance with deep energy savings and continuous dimming. The compact, slick profile produces uniform and glare free lumen output.

Perfect application for retail stores, schools, offices, markets and restaurant.

3CCT <SELECTOR> **WATTAGE SELECTOR**

CONSTRUCTION
Cold-rolled steel and extruded aluminum frame, prefabricated paint with matte white finished. Slim profile design. Integrated T-Bar mounting clips built in onto the fixture. Easy installation

ELECTRICAL
Luminaire is built with the highest quality driver that is Universal Voltage (120V-27V), uses long lasting, highly-efficient LED packages.

DRIVER
Driver is fixed on the back of the panel or side to prevent mis-handling during shipment.

OPTICAL SYSTEM
Back-lit optics produces uniform light output, diffuser lens reduces glare and improve overall energy efficiency.

DIMMING
Continuous dimming (0-10V) comes standard.

ENERGY SAVINGS
Over 50% energy savings than traditionally fluorescent fixtures, low heat productions requires less maintenance and operation cost.

LISTING
UL Listed

WARRANTY
5 Years Limited Warranty, Rated for 50,000 hours

WATTAGE	DELIVERED LUMENS	EFFICACY
20W	2,200	
30W	3,300	110 lm/W
40W	4,400	

Based on 3500K, 80 CRI. Actual lumens may vary.

TECHNICAL SPECIFICATION

CCT	3500K/4000K/5000K
CRI	80+
DIMMABLE	0-10V dimmable
VOLTAGE	120V-277V
POWER FREQUENCY	50/60 Hz
POWER FACTOR	>0.9
THD	≤20%
DRIVER EFFICIENCY	>85%
RATING	IP40, Suitable for damp locations
WARRANTY	5 year limited

c(UL)us LISTED   **RoHS COMPLIANT**   **DIMMABLE**   **50,000 Life Hours**

ORDERING SAMPLE: [ ] - [ ] - [ ] - [ ] - [ ]

Series - Size - CCT/Wattage	Accessories/Options (Sold separately)				
		EM Battery	Surface/Flange Kit	Pendant Cable	Other	Control
PT-BLP8B-22-3CP (CCT: 3500K/4000K/5000K) (Wattage: 20W/30W/40W)		___ Blank PT-EMG-8W PT-EMG-15W	___ Blank SMK-BLP-22 FK-22	___ Blank A-CBL-BLP-224	___ Blank JP-BPL MC-5W-SC-6F MC-6W-SC-6F MC-5W-SN-HD3-6F MC-6W-SN-HD3-6F	A-WN-D01-RF-WH

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DIMENSION

1.5"

23.7"

23.7"

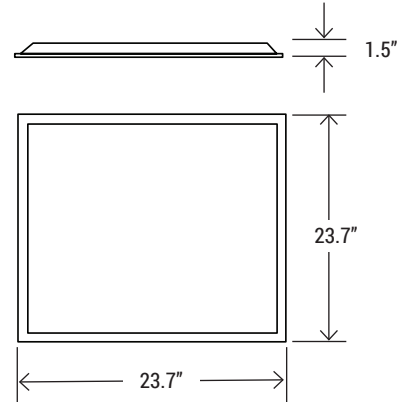**QTY/CARTON**

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PIECES

Maintenance-free optical module sealed for life; no internal cleaning required.

SURFACE MOUNT/FLANGE KIT

⚙️LUTRON

COMPATIBLE CONTROL

SMK-BLP-22
Surface mount kit for the 2x2 panel
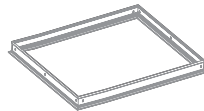
FK-22
Flange kit for the 2x2 panel

A-WN-D01-RF-WH
Athena Wireless (RF) Node

ViVE

Simple, scalable, wireless
lighting control

EM BATTERY OPTION

PT-EMG-8W / PT-EMG-15W
Low Voltage EM Battery

PENDANT CABLE

A-CB-BLP-224
5' Aircraft Cable

JUNCTION BOX

JB-BPL
Junction box
(Field installation)

OTHER

MC-5W-SC-6F / MC-6W-SC-6F (Screw-in)
MC-5W-SN-6HD3F / MC-6W-SN-6HD3F (Snap-in)
MC series metal flex whip

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