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|-----------------|---------------|-------|-------|-------|
| 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.



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, DLC Listed

WARRANTY

5 Years Limited Warranty, Rated for 50,000 hours

| WATTAGE | DELIVERED LUMENS | EFFICACY |
|---------|------------------|----------|
| 25W | 2,750 | 110 lm/W |
| 30W | 3,300 | |
| 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 |



ORDERING SAMPLE: - - - -

| Series - Size - CCT/Wattage | Accessories/Options (Sold separately) | | | | |
|--|---------------------------------------|----------------------------------|----------------------------|---|----------------|
| PT-BLP8-22-3CP (CCT: 3500K/4000K/5000K) (Wattage: 25W/30W/40W) | EM Battery | Surface/Flange Kit | Pendant Cable | Other | Control |
| | ___ 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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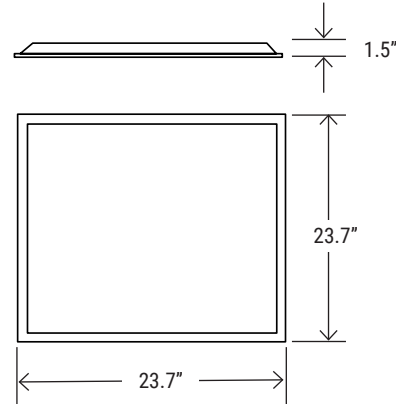


Front



Back

DIMENSION



QTY/CARTON

2

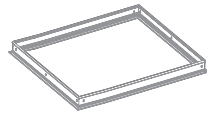
PIECES

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

SURFACE MOUNT/FLANGE KIT



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



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

| CATALOG NUMBER | WATTAGE | DELIVERED LUMENS | EFFICACY | DLC PRODUCT ID | CLASSIFICATION |
|----------------|---------|------------------|----------|----------------|---|
| PT-BPL8-22-3CP | 25W | 27580 | 110 lm/W | S-6JAU2P |  REGULAR |
| | 30W | 3300 | | | |
| | 40W | 4400 | | | |

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