**PORTOR LIGHTING**
a PORTOR INDUSTRY brand

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

### 6th Generation Flat Panel

Portor's 6th Generation BLP6 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.

**CCT SELECTABLE**

**WATTAGE 3W SELECTOR**

## CONSTRUCTION
Durable solid frame, prefabricated paint with matte white finished. Slim profile design. Integrated T-Bar mounting clips built in onto the fixture for easy installation.

## ELECTRICAL
Luminaire is built with the highest quality driver that is Universal Voltage (120V-277V), 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
ETL Listed, DLC listed, FCC, RoHS, CE

## WARRANTY
5 Years Limited Warranty, Rated for 50,000 hours
(See Warranty documentation for details).

| WATTAGE | DELIVERED LUMENS | EFFICACY |
|---|---|---|
| 25W | 3,029 @ 3500K | 120 lm/W |
| | 3,172 @ 4000K | 130 lm/W |
| | 3,017 @ 5000K | 119 lm/W |
| 30W | 3,538 @ 3500K | 116 lm/W |
| | 3,739 @ 4000K | 127 lm/W |
| | 3,529 @ 5000K | 115 lm/W |
| 40W | 4,563 @ 3500K | 110 lm/W |
| | 4,875 @ 4000K | 124 lm/W |
| | 4,519 @ 5000K | 109 lm/W |

*Lumens are based on IES test results.*

### TECHNICAL SPECIFICATION

| | |
|---|---|
| CCT | 3500K/4000K/5000K |
| CRI | 80+ |
| DIMMABLE | 0-10V dimming |
| 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 |

ETL LISTED Intertek • DLC LISTED • RoHS COMPLIANT • DIMMABLE • 50,000 Life Hours

*ORDERING SAMPLE:* ☐ - ☐ - ☐      ☐ - ☐

| Series | Size | CCT/Wattage | Accessories/Options | |
|---|---|---|---|---|
| **PT-BLP6** LED Back-Lit Flat Panel with CCT and Wattage Selector Series | **22** - (2' x 2') | **3CP** (CCT: 3500K/4000K/5000K) (Wattage: 25W/30W/40W) | EM Battery | Other |
| | | | __ Blank | __ Blank |
| | | | EM | SMK-BLP-22 |
| | | | PT-EMG-15W | FK-22 |

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**DIMENSION**

1.61"

23.78"

23.78"
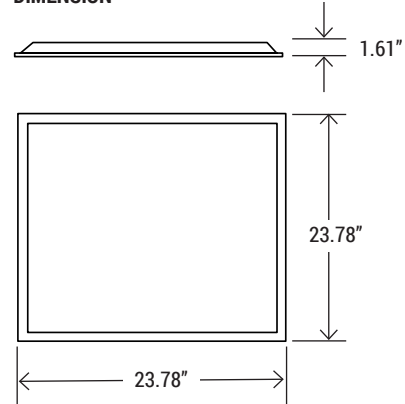
Front

Back

**QTY/CARTON**

**4**

**PIECES**

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

## EM BATTERY OPTION

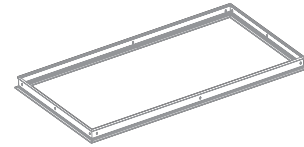**EM** (PT-EMG-8W) Standard

**PT-EMG-15W**
Low Voltage EM Battery (Additional cost)

## OTHER

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

**FK-22**
Flange kit for the 2x2 panel

**DLC LISTED**

### DLC LISTING

| CATALOG NUMBER | WATTAGE | DELIVERED LUMENS | EFFICACY | DLC PRODUCT ID | CLASSIFICATION |
|---|---|---|---|---|---|
| **PT-BPL6-22-3CP** | 40W | 4,440 @ 3500K | 110 lm/W | **S-GLRJTO** | REGULAR |