

Catalog Number:	Project Name:	Note:	Date:	Type:
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**5th Generation Flat Panel**

Portor's 5th Generation BLP5 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**

Durable solid 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**

ETL Listed, DLC Listed, RoHS

**WARRANTY**

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

WATTAGE	DELIVERED LUMENS	EFFICACY
30W	3,660 @ 3500K	122 lm/W
	3,690 @ 4000K	123 lm/W
	3,720 @ 5000K	124 lm/W
40W	4,760 @ 3500K	119 lm/W
	4,800 @ 4000K	120 lm/W
	4,840 @ 5000K	121 lm/W
50W	5,600 @ 3500K	112 lm/W
	5,650 @ 4000K	113 lm/W
	5,700 @ 5000K	114 lm/W

**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



ORDERING SAMPLE:  -  -

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Series	Size	CCT/Wattage	Accessories/Options	
<b>PT-BLP5</b> LED Back-Lit Flat Panel with CCT and Wattage Selector Series	<b>24</b> - (2' x 4')	<b>3CP</b> (CCT: 3500K/4000K/5000K) (Wattage: 30W/40W/50W)	EM Battery ___ Blank EM	Other ___ Blank SMK-BLP-24 FK-24

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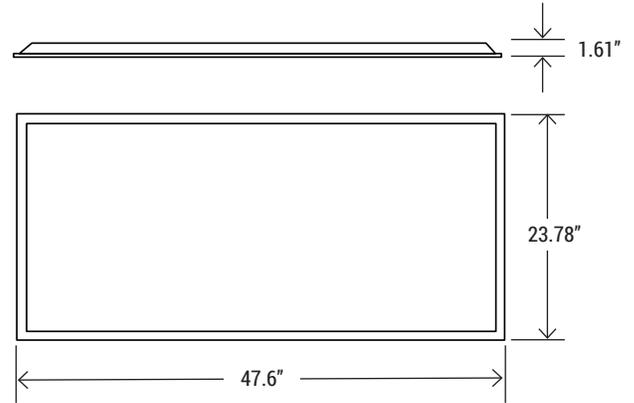


Front



Back

**DIMENSION**



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

**EM BATTERY OPTION**



EM  
Low Voltage EM Battery

**OTHER**



SMK-BLP-24  
Surface mount kit for the 2x4 panel



FK-24  
Flange kit for the 2x4 panel



**DLC LISTING**

CATALOG NUMBER	WATTAGE	DELIVERED LUMENS	EFFICACY	DLC PRODUCT ID	CLASSIFICATION
PT-BPL5-24-3CP	@ 50W	5,600	115 lm/W	S-G9ST7Z	REGULAR