

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, FCC, RoHS, CE

WARRANTY

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

WATTAGE	DELIVERED LUMENS	EFFICACY
25W	2,950 @ 3500K	118 lm/W
	2,975 @ 4000K	119 lm/W
	3,000 @ 5000K	120 lm/W
30W	3,450 @ 3500K	115 lm/W
	3,480 @ 4000K	116 lm/W
	3,510 @ 5000K	117 lm/W
40W	4,480 @ 3500K	112 lm/W
	4,520 @ 4000K	113 lm/W
	4,560 @ 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	
PT-BLP5 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 EM	___ Blank SMK-BLP-22 FK-22

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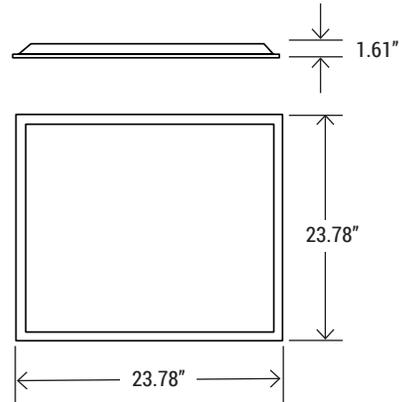


Front



Back

DIMENSION



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

EM BATTERY OPTION



EM
Low Voltage EM Battery

OTHER



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



FK-22
Flange kit for the 2x2 panel



CATALOG NUMBER	WATTAGE	DELIVERED LUMENS	EFFICACY	DLC PRODUCT ID	CLASSIFICATION
PT-BPL5-22-3CP	@ 40W	4,480	112 lm/W	S-LMP7WG	REGULAR