

Catalog Number:	Project Name:	Note:	Date:	Type:
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Portor's BLP-HO 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.



HIGH OUTPUT

CONSTRUCTION

Constructed with a cold-rolled steel and extruded aluminum frame, finished with a durable matte white coating. Features a sleek, slim profile design with integrated T-bar mounting clips built directly into the fixture for easy installation.

OPTICS

The back-lit Frosted Polystyrene lens ensure uniform light distribution, while the diffuser lens minimizes glare and enhances overall energy efficiency.

ELECTRICAL

Luminaire is built with a high-quality driver featuring universal voltage support (120V-277V). Long-life, high-efficacy, micro-power LEDs deliver reliable performance. Continuous dimming (0-10V) comes standard for smooth, flexible light control.

MOUNTING

Recessed ceiling mount ready (default). Surface mount and suspension mount with optional accessories.

CONTROLS

Options available for occupancy sensors with daylight harvesting function, TEELIO Bluetooth lighting controls, and Lutron AWN.

LISTING

UL Listed, DLC Premium Listed, IC rated

LIFESPAN

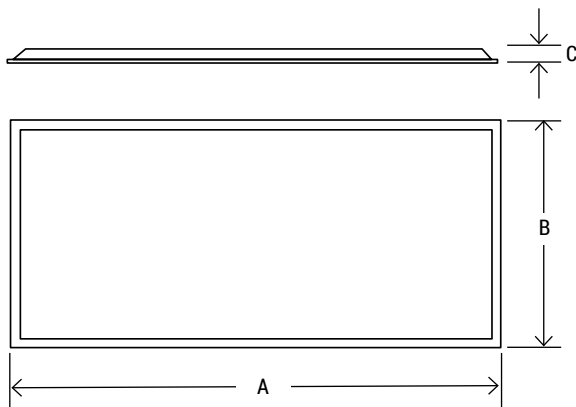
L70 > 100,000 hours

TECHNICAL SPECIFICATION

CCT	3000K/3500K/4000K/5000K/6500K
CRI	80+
DIMMING	0-10V dimming
VOLTAGE	120V-277V
POWER FREQUENCY	50/60 Hz
CURRENT	0.9 - 0.33A
POWER FACTOR	>0.9
THD	≤20%
WORKING TEMPERATURE	-4°F ~ 122°F
IP RATING	IP40, For damp location
WARRANTY	5 year limited (Standard)



DIMENSION









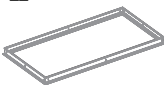








CATALOG NO.	PT-BLP-HO-24-67-5C4P
A	47.8"
B	23.7"
C	1.4"

FOR 2' X 2' FIXTURES, PLEASE REFER TO THIS SERIES
[PT-BLP-22-40-3CP-9](#)

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ORDERING SAMPLE: PT-BLP-HO-24-67-5C4P-BTC-6-EMA-P-8W


PT-BLP-HO	24	67	5C4P			
Fixture				Controls/Sensors (Sold separately)		
Series	Size	Max Wattage	CCT	TEELIO ¹	Analog Sensors	Lutron AWN
PT-BLP-HO	24 (2' X 4')	67 (41W/47W/51W/67W) (35K/40K/50K)	5C4P (30K/35K/40K/50K/6500k)	__ Blank  PT-BTC-6 6A Bluetooth Power Pack  PT-BTN Internally Installed Low Voltage Bluetooth Node	__ Blank  PT-MSH-LV-MW Internally Installed Low Voltage Microwave Sensor	__ Blank  AWN-RF RF only Athena Wireless Node (white) Lutron Model #: A-WN-D01-RF-WH

Adds-On	Mounting	Fixture Adds-on (Sold separately)		
EM Battery	Surface Mount Kit	Transformer ²	Junction Box	Whips
__ Blank  PT-EMA-P-8W 8W AC EM Battery Pack	__ Blank  SMK-UNI-24 2'x4' Surface Mount Kit Pendant Mounting Kit __ Blank  FK-24 2'x4' Flange Kit Aircraft Cable __ Blank  A-CBL-BLP-224 5' Aircraft Cable	__ Blank  PT-SDT-325 325 VA Step down Transformer	__ Blank  JB-BLP Extension Junction Box for 2x2 and 2x4 panel	__ Blank  MC-5W-SC-6F 6ft 5-wire MC Whip with Screw-in Connector MC-6W-SC-6F 6ft 6-wire MC Whip with Screw-in Connector MC-5W-SN-HD-6F 6ft 5-wire MC Whip with Snap-in Head Connector MC-6W-SN-HD-6F 6ft 6-wire MC Whip with Snap-in Head Connector
		¹ DOWNLOAD THE TEELIO APP    		² TRANSFORMER <i>PT-SDT-325 is a step-down auto-transformer designed to convert high voltage, low current power into low voltage, high current power. It has a maximum power rating of 325VA, which makes it suitable for use in a variety of applications, such as electrical power transmission, distribution, and electronic devices.</i>

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LUMEN PACKAGES

(Delivered lumens are based on the actual IES results)

CATALOG NUMBER	WATTAGE	CCT	DELIVERED LUMENS	EFFICACY (LM/W)	DLC ID
 PT-BLP-HO-24-67-5C4P	41W	3000K	6,090	157	--
	41W	3500K	6,117	157	
	41W	4000K	6,122	157	
	41W	5000K	6,137	158	
	41W	6500K	6,141	158	
	47W	3000K	6,978	155	
	47W	3500K	7,003	155	
	47W	4000K	7,026	156	
	47W	5000K	7,034	156	
	47W	6500K	7,045	156	
	51W	3000K	7,830	153	
	51W	3500K	7,862	153	
	51W	4000K	7,877	154	
	51W	5000K	7,898	154	
	51W	6500K	7,898	154	
	67W	3000K	10,240	147	
	67W	3500K	10,446	148	
	67W	4000K	10,433	148	
	67W	5000K	10,474	149	
	67W	6500K	10,462	149	

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WHAT'S IN THE BOX?
• Fixture
• Installation sheet

QTY/CARTON

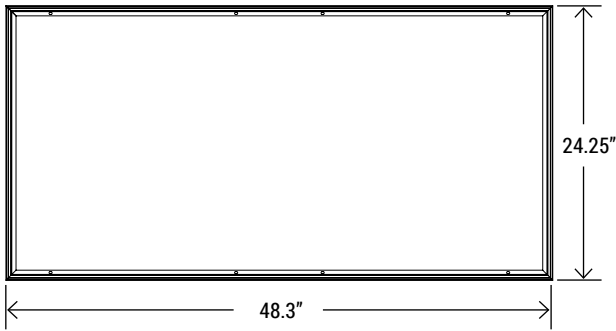
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PIECES

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DESCRIPTION

- Made of 22 ga cold rolled steel
- Painted in white after fabrication
- Easily convert recessed troffer/panel to surface mount
- Available in 2'x4', 1x4', 2'x2'

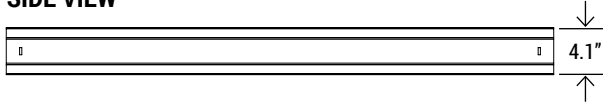
2' X 4'



SMK-UNI-24

2' x 4' Surface Mount Kit for Troffer/Flat Panel

SIDE VIEW



FK-24

2' x 4' Flange Kit

