PT-BLP-9 Series
Back-Lit Flat Panel with Color and Wattage Selector

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

9th Generation Flat Panel

Portor's 9th 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.

3CCT SELECTOR   **WATTAGE SELECTOR**

2' X 4'

2' X 2'
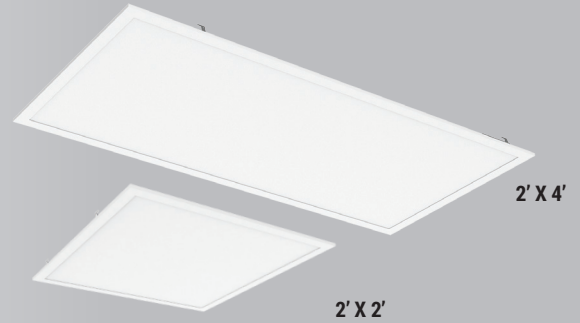
CONSTRUCTION
Constructed with a cold-rolled steel and extruded aluminum frame, finished with a durable matte white coating. Features a sleek, slim profile design with integrated T-bar mounting clips built directly into the fixture for easy installation.

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 the highest quality driver that is Universal Voltage (120V-27V). Long life, high-efficacy, micro-power LEDs. Continuous dimming (0-10V) comes standard.

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.

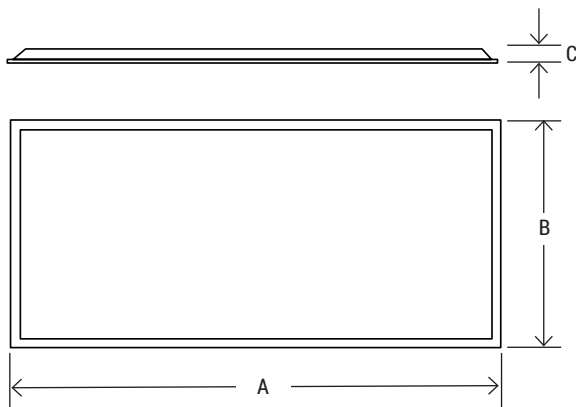## LISTING
UL Listed, DLC Premium Listed, IC rated

LIFESPAN
L70 > 100,000 hours

TECHNICAL SPECIFICATION

CCT	3500K/4000K/5000K
CRI	80+
DIMMING	1-10V dimming
VOLTAGE	120V-277V
POWER FREQUENCY	50/60 Hz
CURRENT	0.9 - 0.33A
POWER FACTOR	>0.9
THD	≤20%
WORKING TEMPERATURE	-4ºF ~ 122ºF
IP RATING	IP40, For damp location
WARRANTY	5 year limited (Standard)

c UL us LISTED   DLC LISTED PREMIUM   IC RATED   DAMP LOCATIONS   RoHS COMPLIANT   AVAILABLE 5 7 10 YEAR LIMITED WARRANTY   DIMMABLE

DIMENSION
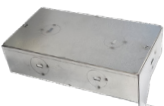
CATALOG NO.	PT-BLP-24-40-3CP-9	PT-BLP-22-40-3CP-9
A	47.8"	23.7"
B	23.7"	23.7"
C	1.5"	1.5"
Net Weight	7.41 lbs	3.91 lbs
Gross Weight	8.84 lbs	4.77 lbs

PORTOR LIGHTING — a PORTOR INDUSTRY brand

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

ORDERING SAMPLE: **PT-BLP-24-3CP-9-PT-BTC-6-PT-BTN-PT-EMG-8-MC-5W-SC-6F**

| PT-BLP | - | | - | 3CP | - | 9 | - | | - | | - | | - | |

Fixture

Series	Size	CCT/Wattage	Generation
PT-BLP	**22** (2' X 2')	**3CP** (25W/30W/40W) (35K/40K/50K)	**9** (9 Generation)
	24 (2' X 4')	**3CP** (25W/30W/40W) (35K/40K/50K)	**9** (9 Generation)

Controls/Sensors[3]

TEELIO[1]

__ Blank

PT-BTC-6
6A Bluetooth Power Pack

PT-BTN
Internally Installed Low Voltage Bluetooth Node

Analog Sensors

__ Blank

PT-MSH-LV-MW
Internally Installed Low Voltage Microwave Sensor

Lutron AWN

__ Blank

AWN-RF
RF only Athena Wireless Node (white) Lutron Model #: A-WN-D01-RF-WH

Add-On[3]

EM Battery

__ Blank

PT-EMG-8W
8W AC EM Battery Pack

PT-EMG-15W
15W AC EM Battery Pack

| | - | | - | | - | | - | |

Mounting[3]

Surface Mount Kit

__ Blank

SMK-UNI-22
2'x2' Surface Mount Kit

SMK-UNI-24
2'x4' Surface Mount Kit

Pendant Mounting Kit

__ Blank

FK-22
2'x2' Flange Kit

FK-24
2'x4' Flange Kit

Aircraft Cable

__ Blank

A-CBL-BLP-224
5' Aircraft Cable for 1x4, 2x2, 2x4

Fixture Add-on[3]

Transformer[2]

__ Blank

PT-SDT-325
325 VA Step down Transformer

Junction Box

__ Blank

JB-BLP
Extension Junction Box for 2x2 and 2x4 panel

Whips

__ 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

Other Option[3]

Warranty

__ Blank (5 year standard)

7YR
7-year Limited Warranty

10YR
10-year Limited Warranty

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[1] *DOWNLOAD THE TEELIO APP*

Download on the App Store   GET IT ON Google Play

[2] *TRANSFORMER*

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.

[3] *SOLD SEPARATELY*

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

LUMEN PACKAGES

(Delivered lumens are based on the actual IES results)

CATALOG NUMBER	WATTAGE	CCT	DELIVERED LUMENS	EFFICACY (LM/W)	DLC ID
PT-BLP-22-40-3CP-9	25W	3500K	2,984	119	S-1R4RPZ
		4000K	3,128	125	
		5000K	3,001	120	
	30W	3500K	3,521	117	
		4000K	3,721	124	
		5000K	3,539	118	
	40W	3500K	4,439	111	
		4000K	4,766	119	
		5000K	4,508	113	

CATALOG NUMBER	WATTAGE	CCT	DELIVERED LUMENS	EFFICACY (LM/W)	DLC ID
PT-BLP-24-40-3CP-9	25W	3500K	2,984	119	S-JPS3Q5
		4000K	3,128	125	
		5000K	3,001	120	
	30W	3500K	3,521	117	
		4000K	3,721	124	
		5000K	3,539	118	
	40W	3500K	4,439	111	
		4000K	4,766	119	
		5000K	4,508	113	

QTY/CARTON

4
PIECES

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

PORTOR LIGHTING
a PORTOR INDUSTRY brand

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

DESCRIPTION

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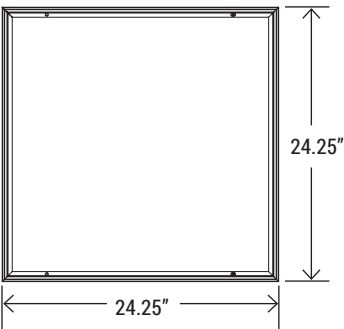• Easily convert recessed troffer/panel to surface mount
• Available in 2'x4', 2'x2'

2' X 4'

24.25"

48.3"
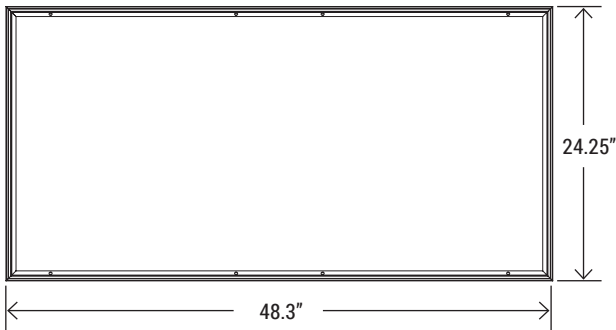
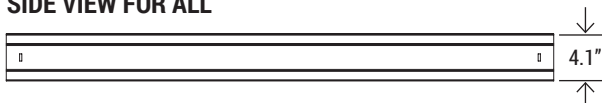**SMK-UNI-24**
2' x 4' Surface Mount Kit for Troffer/Flat Panel

2' X 2'

24.25"

24.25"

SMK-UNI-22
2' x 2' Surface Mount Kit for Troffer/Flat Panel

SIDE VIEW FOR ALL

4.1"

PORTOR
LIGHTING
a PORTOR INDUSTRY brand

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

FK-24
2' x 4' Flange Kit

48"
24"
1.5"
25.3"
49.33"

FK-22
2' x 2' Flange Kit

24"
24"
1.5"
25.3"
25.3"

PORTOR LIGHTING
a PORTOR INDUSTRY brand
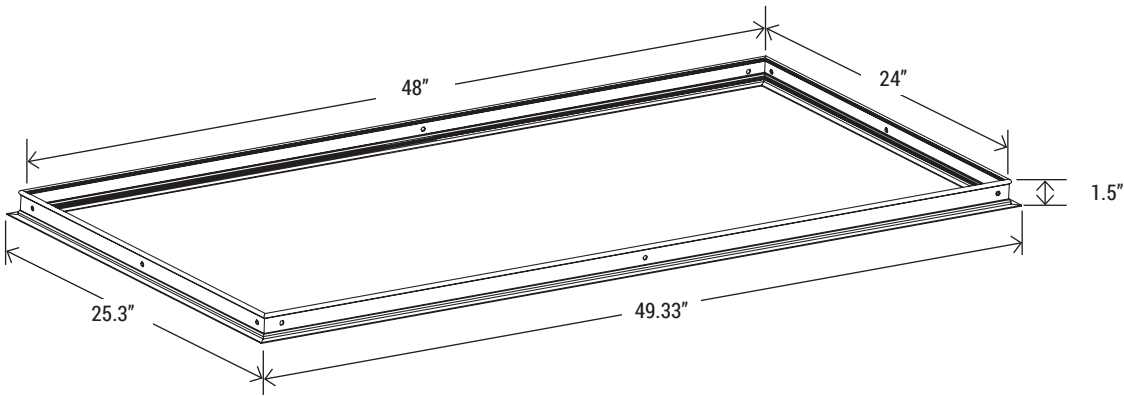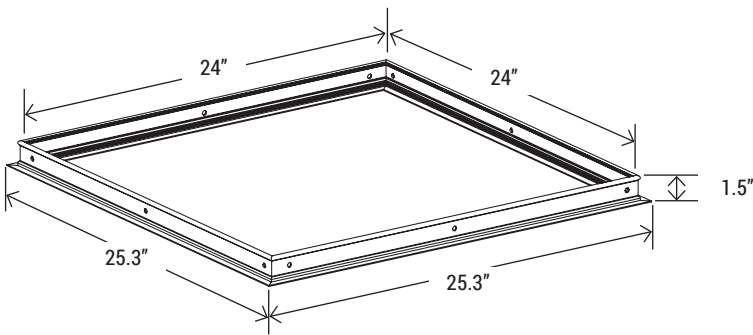
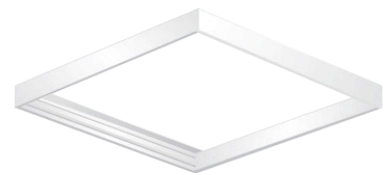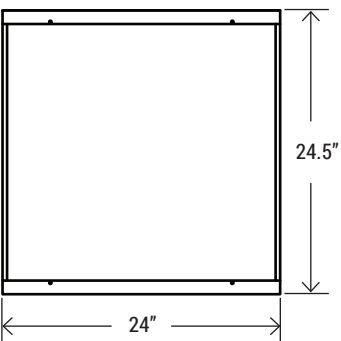| Catalog Number:	Project Name:	Note:	Date:	Type:

LIMITED STOCK

2' X 4'

24.5"

48"
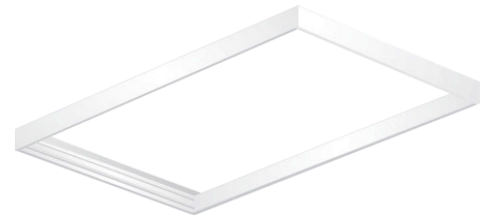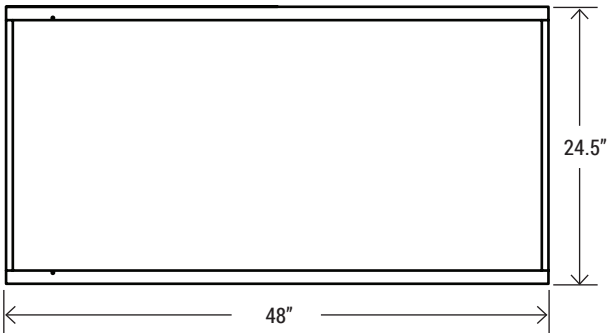
SMK-BLP-24
2' x 4' Surface Mount Kit for Flat Panel

2' X 2'

24.5"

24"

SMK-BLP-22
2' x 2' Surface Mount Kit for Flat Panel

SIDE VIEW FOR ALL

2.76"