PORTOR LIGHTING
a PORTOR INDUSTRY brand

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

Portor's 8th Generation BLP-SR series produce industry-leading performance with deep energy savings and continuous dimming. The compact, slick profile produces uniform and glare free lumen output. Multiple Sensor solutions ready.

Perfect application for retail stores, schools, offices, markets and restaurant.

3CCT <SELECTOR> | **WATTAGE SELECTOR** | **SR SENSOR READY**

CONSTRUCTION
Cold-rolled steel and extruded aluminum frame, prefabricated paint with matte white finished. Slim profile design. Integrated T-Bar mounting clips built in onto the fixture. Easy installation. Quick and easy in-filed installation of sensors with pre-embedded receptacle.

ELECTRICAL
Luminaire is built with the highest quality driver that is Universal Voltage (120V-27V), uses long lasting, highly-efficient LED packages.

DRIVER
Driver includes dimming control wiring for 0-10V dimming systems. The dim-to-off voltage threshold of the optional 12V AUX integrated driver ranges from 0.1V to 0.5V.

OPTICAL SYSTEM
Back-lit optics produces uniform light output, diffuser lens reduces glare and improve overall energy efficiency. Frosted Polystyrene.

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
UL Listed, DLC Listed, IC Rated

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

WATTAGE	DELIVERED LUMENS	EFFICACY
25W	2975	119 lm/W
30W	3480	116 lm/W
40W	4400	110 lm/W

Based on 3500K, 80 CRI. Actual lumens may vary.

TECHNICAL SPECIFICATION

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

c(UL)us LISTED | DLC LISTED | RoHS COMPLIANT | DIMMABLE | 50,000 Life Hours

ORDERING SAMPLE: [ ] - [ ] - [ ] - [ ] - [ ]

Series - Size - CCT/Wattage
PT-BLP-14-3CP-SR (CCT: 3500K/4000K/5000K) (Wattage: 25W/30W/40W)

Accessories/Options (Sold separately)			
EM Battery	Surface/Flange Kit	Pendant Cable	Other
___ Blank	___ Blank	___ Blank	___ Blank
PT-EMG-8W	SMK-BLP-14	A-CBL-BLP-224	JP-BPL
PT-EMG-15W	FK-14		MC-5W-SC-6F
			MC-6W-SC-6F
			MC-5W-SN-HD3-6F
			MC-6W-SN-HD3-6F

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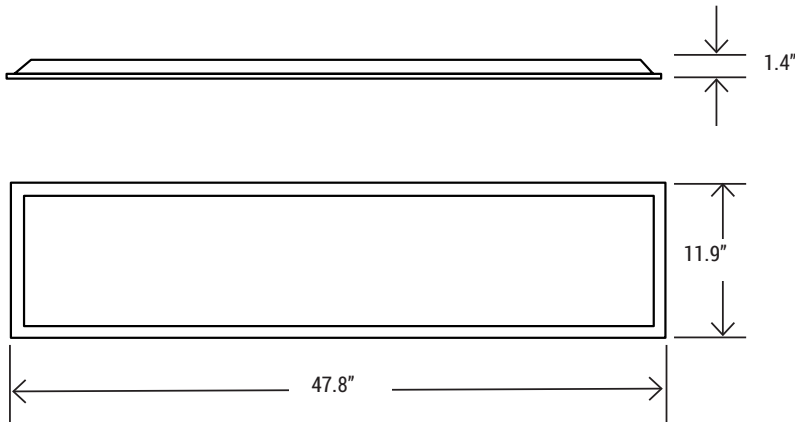
DIMENSION

1.4"

11.9"

47.8"

QTY/CARTON

2

PIECES

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

EM BATTERY OPTION

PT-EMG-8W / PT-EMG-15W
Low Voltage EM Battery

SURFACE MOUNT/FLANGE KIT

SMK-BLP-14
Surface mount kit for the 1x4 panel

FK-14
Flange kit for the 1x4 panel

PENDANT CABLE

A-CB-BLP-224
5' Aircraft Cable

JUNCTION BOX

JB-BPL
Junction box
(Field installation)

OTHER

MC-5W-SC-6F / MC-6W-SC-6F (Screw-in)
MC-5W-SN-6HD3F / MC-6W-SN-6HD3F (Snap-in)
MC series metal flex whip

PORTOR LIGHTING
a PORTOR INDUSTRY brand

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

Portor's 8th 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 SR SENSOR READY

CONSTRUCTION
Cold-rolled steel and extruded aluminum 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
UL Listed, DLC Listed

WARRANTY
5 Years Limited Warranty, Rated for 50,000 hours

WATTAGE	DELIVERED LUMENS	EFFICACY
25W	2,984	
30W	3,521	118 lm/W
40W	4,439	

Based on 3500K, 80 CRI. Actual lumens may vary.

TECHNICAL SPECIFICATION

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

c UL us LISTED | DLC LISTED | RoHS COMPLIANT | DIMMABLE | 50,000 Life Hours

ORDERING SAMPLE: ___ - ___ - ___ - ___ - ___

Series - Size - CCT/Wattage	Accessories/Options (Sold separately)				
		EM Battery	Surface/Flange Kit	Pendant Cable	Other	Control
PT-BLP-22-3CP-SR (CCT: 3500K/4000K/5000K) (Wattage: 25W/30W/40W)		___ Blank PT-EMG-8W PT-EMG-15W	___ Blank SMK-BLP-22 FK-22	___ Blank A-CBL-BLP-224	___ Blank JP-BPL MC-5W-SC-6F MC-6W-SC-6F MC-5W-SN-HD3-6F MC-6W-SN-HD3-6F	**Lutron** AWN
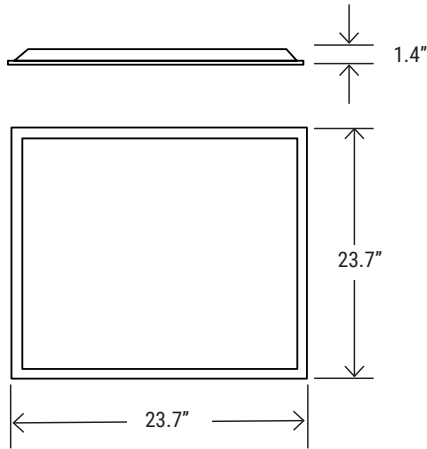
PORTOR LIGHTING
a PORTOR INDUSTRY brand

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

DIMENSION

1.4"

23.7"

23.7"

QTY/CARTON

2

PIECES

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

SURFACE MOUNT/FLANGE KIT

⚡LUTRON
COMPATIBLE CONTROL

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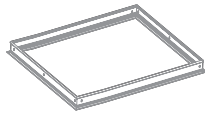
FK-22
Flange kit for the 2x2 panel

AWN
Athena Wireless Node

VIVE
Simple, scalable, wireless
lighting control

EM BATTERY OPTION

PT-EMG-8W / PT-EMG-15W
Low Voltage EM Battery

PENDANT CABLE

A-CB-BLP-224
5' Aircraft Cable

JUNCTION BOX

JB-BPL
Junction box
(Field installation)

OTHER

MC-5W-SC-6F / MC-6W-SC-6F (Screw-in)
MC-5W-SN-6HD3F / MC-6W-SN-6HD3F (Snap-in)
MC series metal flex whip

PORTOR LIGHTING ® X **TEELIO**

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

Portor's **Sensor Ready BLP** luminaire, combined with TEELIO's **PT-MS-BT** sensor, offers seamless integration for a fully smart bluetooth lighting system. Effortlessly control fixtures right from your hand. The Sensor Ready BLP luminaire features wattage and CCT selectability, eliminating the need to stock multiple color temperatures.

Ideal use for retail stores, schools, offices, markets and restaurant.

(PT-MS-BT sold separate)

3CCT SELECTOR | WATTAGE SELECTOR | Bluetooth™ | SR SENSOR READY

CONSTRUCTION
Cold-rolled steel and extruded aluminum 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.

LISTING
UL Listed, DLC Listed

WATTAGE	DELIVERED LUMENS	EFFICACY
30W	3,652	
40W	4,756	up to 129 lm/W
50W	6,026	

Based on actual IES results @ 4000K setting. Actual lumens may vary.

TECHNICAL SPECIFICATION

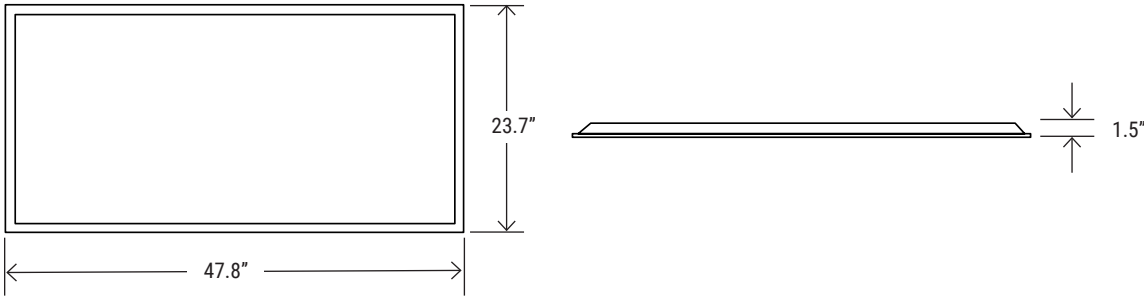|	
CCT	3500K/4000K/5000K
CRI	80
DIMMABLE	0-10V dimmable
VOLTAGE	120V-277V, 50/60 Hz
MAX CURRENT (A)	0.42mA
POWER FACTOR	>0.9
THD	≤20%
LIFETIME	L70 > 100,000 hours
WORKING TEMPERATURE	-40ºF ~ 122ºF
IP RATING	IP 40, Suitable for damp locations
WARRANTY	5 year limited warranty
DLC PRODUCT ID	**XXX**

TEELIO

Scan the QR code to download the TEELIO app and unlock the full experience of being in complete control. Start enjoying seamless, intuitive management at your fingertips.

Download on the App Store | GET IT ON Google Play

c(UL)us LISTED | DLC LISTED | RoHS COMPLIANT | DAMP LOCATIONS | 10,000 LED CHIP Life Hours

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

Series	Size	CCT/ Wattage	Capability	Accessories/Options (Sold separately)				
				Sensor	EM Battery	Mounting Kit	Pendant Cable	MC Cable
PT-BLP	**24** (2' x 4')	**3CP** (3500K/4000K/5000K) (30W/40W/50W)	**SR** (Sensor Ready)	PT-MS-BT	____ blank PT-EMG-8W PT-EMG-15W	___ blank SMK-BLP-24 FK-24	___ blank A-CBL-BLP-224	___ blank JP-BPL MC-5W-SC-6F MC-6W-SC-6F MC-5W-SN-HD3-6F MC-6W-SN-HD3-6F

PORTOR LIGHTING ✕ **TEELIO**

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

DIMENSION

23.7"

47.8"

1.5"

QTY/CARTON

2

PIECES

Net Weight: **7.4 lbs**
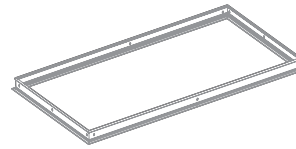Gross Weight: **8.8 lbs**

MOTION SENSOR

PT-MS-BT
Bluetooth Motion Sensor

SURFACE MOUNT/FLANGE KIT

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

FK-24
Flange kit for the 2x4 panel

EM BATTERY OPTION

PT-EMG-8W / PT-EMG-15W
Low Voltage EM Battery

PENDANT CABLE

A-CB-BLP-224
5' Aircraft Cable

JUNCTION BOX

JB-BPL
Junction box
(Field installation)

OTHER

MC-5W-SC-6F / MC-6W-SC-6F (Screw-in)
MC-5W-SN-6HD3F / MC-6W-SN-6HD3F (Snap-in)
MC series metal flex whip

PERFORMANCE

WATTAGE	DELIVERED LUMENS	EFFICACY
30W	3,534 @ 3500K	120 lm/W
	3,652 @ 4000K	129 lm/W
	3,569 @ 5000K	121 lm/W
40W	4,466 @ 3500K	115 lm/W
	4,756 @ 4000K	126 lm/W
	4,609 @ 5000K	116 lm/W
50W	5,521 @ 3500K	109 lm/W
	6,026 @ 4000K	121 lm/W
	5,848 @ 5000K	110 lm/W

WATTAGE AND CCT SELECTOR

DEFAULT SETTING: **50W @ 5000K**
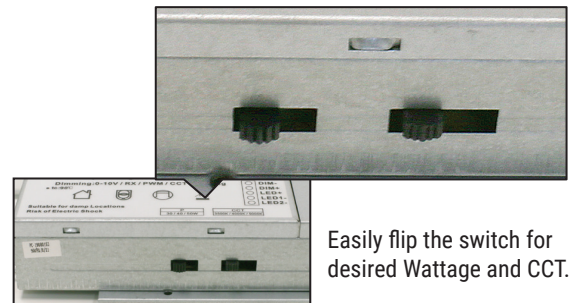
Easily flip the switch for desired Wattage and CCT.

3CCT <SELECTOR>

WATTAGE SELECTOR

PORTOR LIGHTING