PORTOR LIGHTING
a PORTOR INDUSTRY brand

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

DESCRIPTION

Portor's BLP1 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.

WATTAGE 3W SELECTOR

◄ Tunable ► 3CCT SELECTABLE 35K 40K 50K

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, FCC, RoHS, CE, DLC Premium Listed, With LM79 & LM80

WARRANTY

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

WATTAGE	DELIVERED LUMENS	EFFICACY
20W	2,500	122 lm/W
25W	3,125	122 lm/W
30W	3,819	122 lm/W

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

TECHNICAL SPECIFICATION

CCT	3500K/4000K/5000K
CRI	80+
DIMMABLE	0-10V dimming
BEAM ANGLE	120º
VOLTAGE	120V-277V
POWER FREQUENCY	50/60 Hz
POWER FACTOR	>0.98
THD	≤10.7%
WORKING TEMPERATURE	-4ºF ~ 113ºF
IP RATING	IP40, Suitable for damp locations
WARRANTY	5 year limited

DLC PREMIUM · ETL LISTED Intertek · RoHS COMPLIANT · DIMMABLE · 50,000 Life Hours

ORDERING SAMPLE: ☐ - ☐ - ☐ - ☐ - ☐

Series	Wattage	CCT	Accessories/Options	
PT-BLP1-14 LED Back-Lit Flat Panel with CCT and Wattage Selector Series	**20W/25W/30W** **20W** **25W** **30W**	**3CCT** **35K** (3500K) **40K** (4000K) **50K** (5000K)	EM Battery EM1-15W EM1-30W	Other SMK-BLP1-24

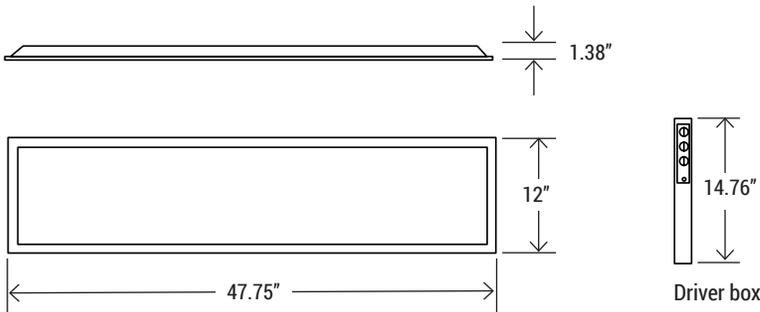| Catalog Number:	Project Name:	Note:	Date:	Type:

Front

Back

DRIVER
Driver is fixed on the back of the panel or side to prevent mis-handling during shipment.

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

DIMENSION

1.38"

12"

47.75"

14.76"

Driver box

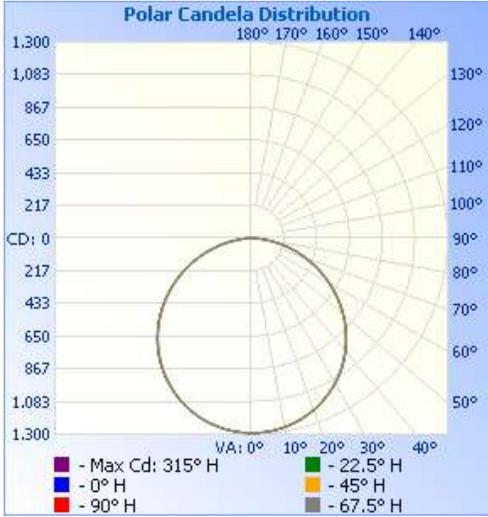**EM BATTERY OPTION**

EM1-15W / EM1-30W
LED Emergency Driver

OTHER

SMK-BLP1-14
Surface mount kit for the 1x4 panel

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

PHOTOMETRY

PT-BPL1-14-30W @ 3500K

DLC LISTING
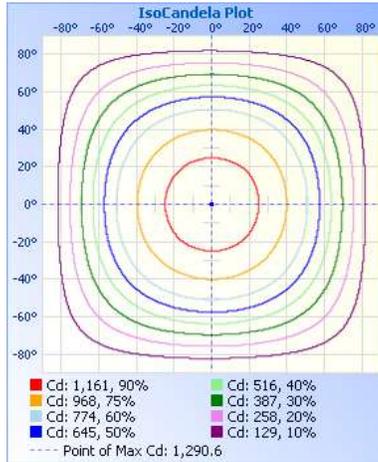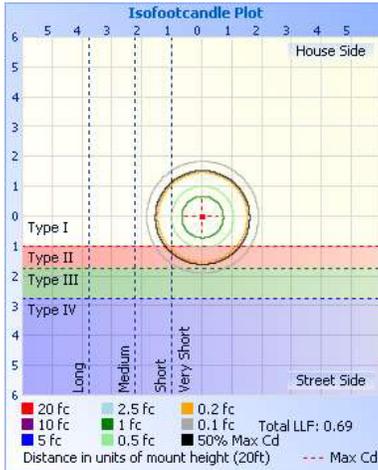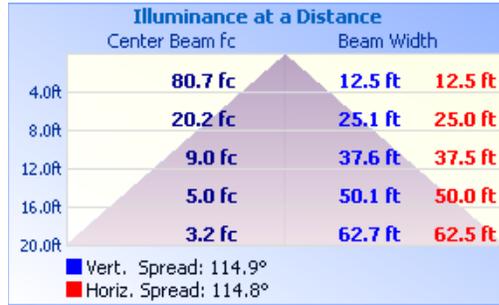
CATALOG NUMBER	WATTAGE	DELIVERED LUMENS	EFFICACY	DLC PRODUCT ID	CLASSIFICATION
PT-BPL1-14-20W-3CCT	20W	2,500	122 lm/W	PLJODPO9SFR6	PREMIUM
PT-BPL1-14-25W-3CCT	25W	3,125	122 lm/W	PLR5NVPO2RVR	PREMIUM
PT-BPL1-14-30W-3CCT	30W	3,819	122 lm/W	PLOFJYUH53R1	PREMIUM