

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

The BLP24-MCT series produces industry-leading performance with deep energy savings and continuous dimming. The compact, slick profile produces uniform and glare free light output.

Perfect application for retail stores, schools, offices, markets, restaurants, etc..



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-277V), 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 100,000 hours
(See Warranty documentation for details).

WATTAGE	DELIVERED LUMENS	EFFICACY
40W	5,160	125+ lm/W
50W	6,450	125+ lm/W
55W	7,106	125+ 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	120°
VOLTAGE	120V-277V
POWER FREQUENCY	50/60 Hz
POWER FACTOR	>0.98
THD	≤10.7%
WORKING TEMPERATURE	-4°F ~ 113°F
IP RATING	IP40, Suitable for damp locations
WARRANTY	5 year limited



ORDERING SAMPLE: - - - -

Series	Wattage	CCT	Accessories/Options	
BLP24-MCT LED Pro Back-Lit Flat Panel with CCT CCT and Wattage Selector Series	40W/50W/55W	3CCT	EM Battery	Other
	40W	35K (3500K)	EMB-15W	BLP24-MCT-SMK
	50W	40K (4000K)	EMB-30W	
	55W	50K (5000K)		

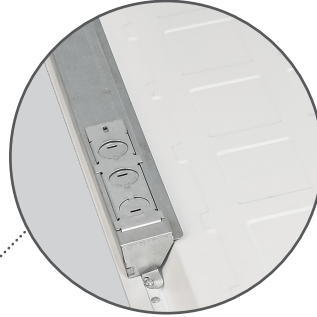
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Front



Back

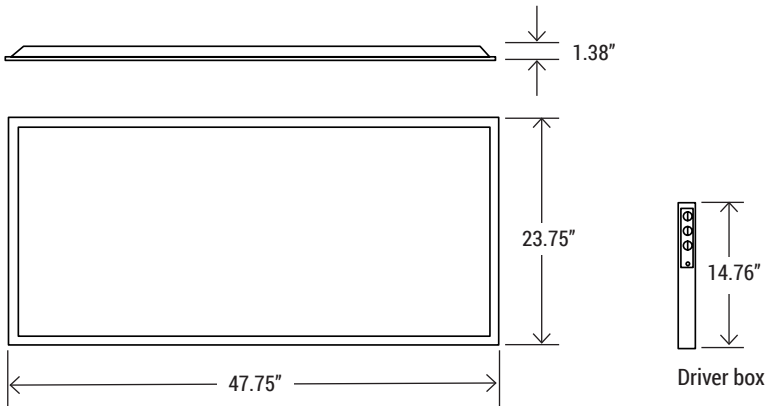


DRIVER

Driver is fixed on the back of the panel or side to prevent mishandling during shipment.

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

DIMENSION



EM BATTERY OPTION



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

OTHER

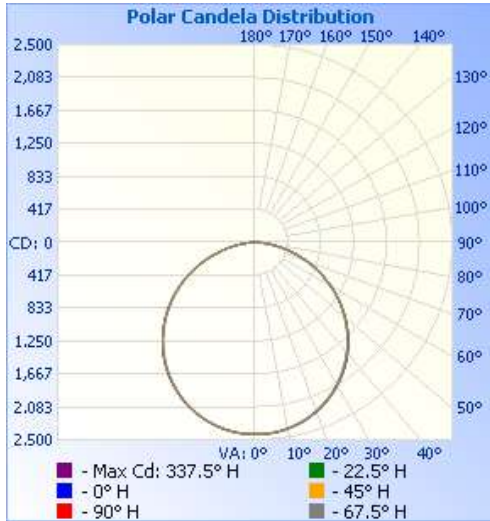


BLP24-SMK
Surface mount kit for the 2x4 panel

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PHOTOMETRY

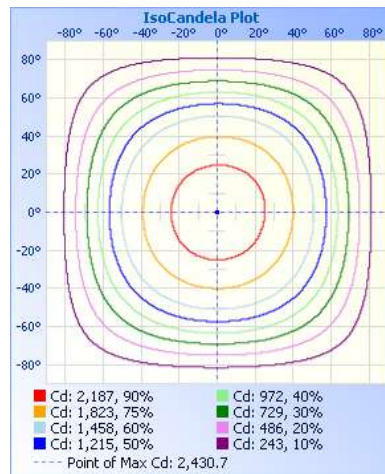
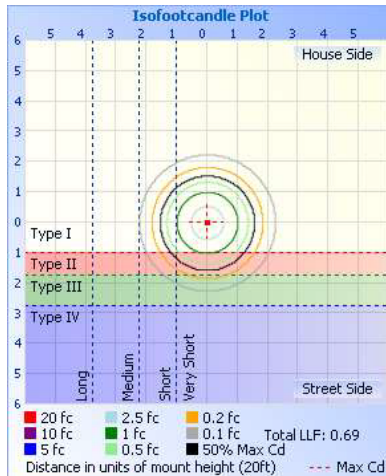
BLP24-MCT @ 55W @ 3500K



Illuminance at a Distance

Center Beam fc	Beam Width
151.9 fc	12.4 ft 12.4 ft
38.0 fc	24.9 ft 24.8 ft
16.9 fc	37.3 ft 37.2 ft
9.5 fc	49.7 ft 49.6 ft
6.1 fc	62.2 ft 62.0 ft

■ Vert. Spread: 114.5°
 ■ Horiz. Spread: 114.3°



DLC LISTING