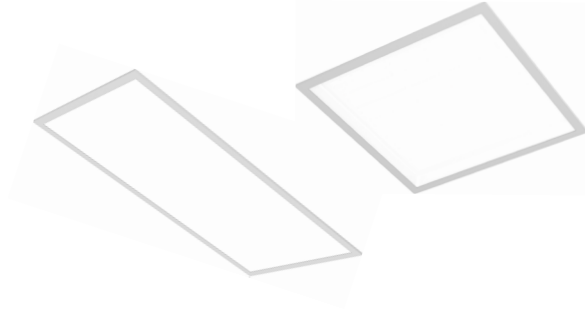


CONTRACTOR:		DATE:
PROJECT:	MODEL#:	
PREPARED BY:		

DESCRIPTION



BLP SERIES - GEN 2

Single CCT Backlit LED Panel

This new LED back-lit panel brings a refreshing replacement to standard edge-lit panels. These back-lit units are lighter, brighter and more efficient than standard edge-lits, while providing the same edge-to-edge light diffusion.



FEATURES & SPECIFICATIONS

Intended Use

The low profile modern design makes it ideal for use in airport, retail, education and commercial office buildings.

Construction

Compact construction. Aluminum frame + PS diffuser + PMMA optical lenses. Finish: White

Optics

State of the art PMMA optics mounted directly to the LED chips distributes light evenly within the fixture housing. BLP series flat panels have a beam angle of 120°.

Lens

A frosted lens provides smooth diffusion and excellent visual comfort.

Dimming

LED drivers deliver dimming from a 0-10V control signal.

Installation

This fixture is intended to be recessed mounted, but can be surface mounted with a surface mount kit (Sold Separate). This fixture has multiple knockouts for easy installation.

Listings

ETL listed to US and Canadian safety standards. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

For use in ambient operating temperatures ranging from (-4°F - 113°F)

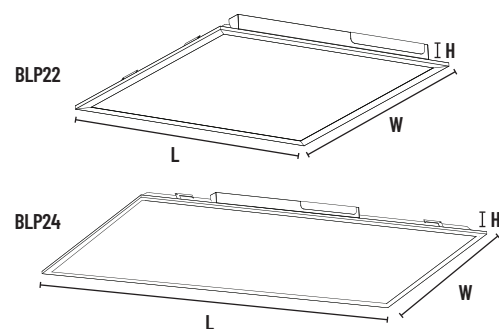
Warranty

Guaranteed for five years from the purchase date of the product, against mechanical defects in manufacturing.

NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

LINE DRAWINGS

Dimensions	Length (L)	Width (W)	Height (H)	Weight
BLP22	23.75"	23.75"	1.77"	4.41lbs 5.73lbs (w/EMB)
BLP24	47"	23.74"	1.77"	8.38lbs 9.26lbs (w/EMB)





CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	MODEL#:

ORDERING INFORMATION

Example: BLP24-5040D-DIM2-W-EM

SERIES	SIZE	WATTAGE	COLOR TEMP	POWER SUPPLY	DIMMING	TRIM COLOR	EMERGENCY
BLP	[22]: 2' x 2'	[-40]: 40 Watts	[35]: 3500K [40]: 4000K [50]: 5000K	[D]: 120-277V	[-DIM2]: Dimmable	[-W]: White Trim	[-EM]: EM Backup 10% Light Output [BLANK]: No Option
BLP	[24]: 2' x 4'	[-50]: 50 Watts	[35]: 3500K [40]: 4000K [50]: 5000K	[D]: 120-277V	[-DIM2]: Dimmable	[-W]: White Trim	[-EM]: EM Backup 10% Light Output [BLANK]: No Option

PERFORMANCE SPECIFICATIONS

SERIES	LUMENS	LPW	POWER FACTOR	CRI	MAX WATTAGE
BLP22-40	5000	125	>0.9	80	40W
BLP24-50	6250	125	>0.9	80	50W

GENERAL DRIVER INFORMATION





ELECTRICAL SPECIFICATIONS

Type: Constant Current

Input

Input Voltage (VAC)	120V-277V (+/- 10%)
Frequency Range (Hz)	50-60 Hz (+/- 5%)
THD @ Full Load	<20%
Output Short-Circuit Protection	Hiccup mode (auto-recovery)

ACCESSORIES (SOLD SEPARATELY)

DESCRIPTION	PART NUMBER	SIZE	IMAGE
Surface Mount KIT Steel housing, painted white. This kit can be mounted onto a rigid surface (Non-DLC)	LPSM-22-KIT-WT	2x2 Dimensions : L 24" x W 24" x H 4.75"	
	LPSM-24-KIT-WT	2x4 Dimensions : L 48" x W 24" x H 4.75"	
Recessed KIT Steel components, painted white This kit allows for installation in a recessed ceiling cavity, typically gypsum board or wood. (Non-DLC)	FRAME2X2FLAN	2x2 Opening Size : 24 1/2" x 24 1/2"	
	FRAME2X2FLAN	2x4 Opening Size : 24 1/2" x 48 1/2"	

APPLICATION AND PERFORMANCE SPECIFICATION IS SUBJECT TO CHANGE WITHOUT NOTIFICATION

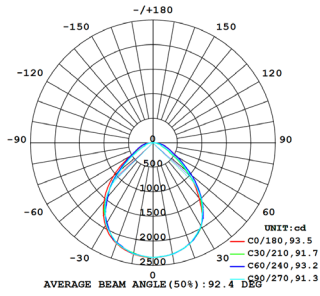


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PROJECT:		MODEL#:	
PREPARED BY:			

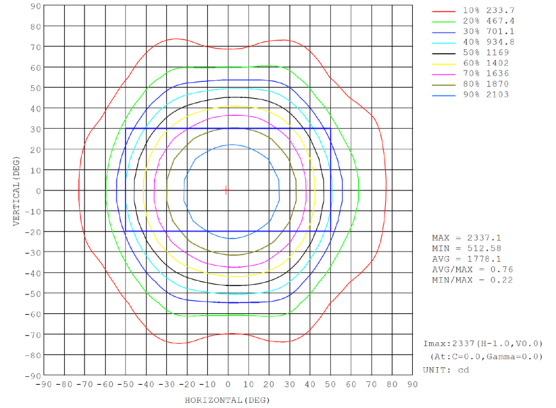
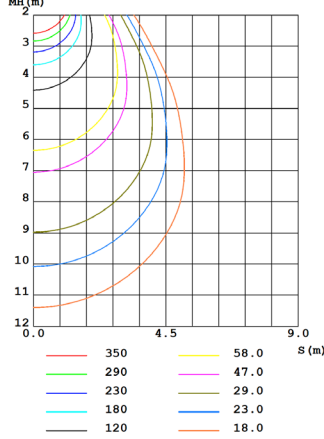
PHOTOMETRIC REPORTS

BLP22-4040D-DIM2-W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

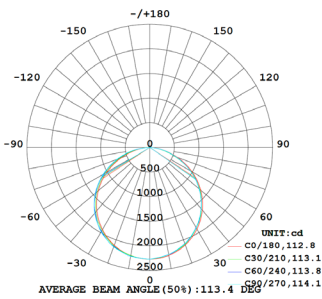


C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



BLP24-5040D-DIM2-W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

