

BPL-LED-24C-45PS-8CSA

LED PANEL LIGHT FIXTURES



45/35/30W 2X4 LED Panel Light, Wattage Selectable and CCT Selectable,
120–277V Input, 3500/4000/5000K, 0-10V Dimming, Backlit Design

PRODUCT FEATURES

- Features CCT Selectable technology. Adjust CCT between 3500/4000/5000K
- Features Wattage Selectable technology. Adjust power between 45/35/30W
- Extruded aluminum frame with precision laser welded corners and satin white powder coating
- Suitable for recessed or surface mount (with optional accessories)
- Construction features precise optical lenses over each individual LED, offering optimal light diffusion and consistent surface illumination, with no risk of yellowing over product lifetime
- UL Certified for Dry/Damp locations
- 0-10V dimmable LED driver with built-in junction box
- Over 50% energy savings compared to traditional fluorescent troffers
- Operating temp range -20°C/-4°F to 40°C/104°F
- IC Rated



5 YEAR

WARRANTY

PERFORMANCE SPECIFICATIONS

Catalog Number	Nominal Size	Selectable Wattage	Selectable CCT	Lumens	Efficacy	Input Voltage	Dimmable	CRI
BPL-LED-24C-45PS-8CSA	2' x 4'	45W	3500K	5,850	130 lm/W	120-277V	0-10V	>80
			4000K	6,075	135 lm/W			
			5000K	5,850	130 lm/W			
		35W	3500K	4,550	130 lm/W			
			4000K	4,900	140 lm/W			
			5000K	4,550	130 lm/W			
		30W	3500K	4,050	135 lm/W			
			4000K	4,350	145 lm/W			
			5000K	4,050	135 lm/W			

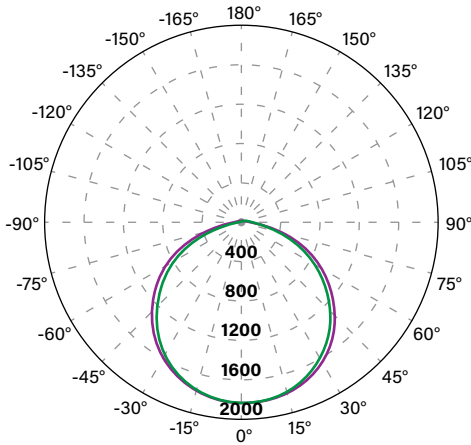
* Preset to (5000K)
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

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PHOTOMETRIC SPECIFICATIONS

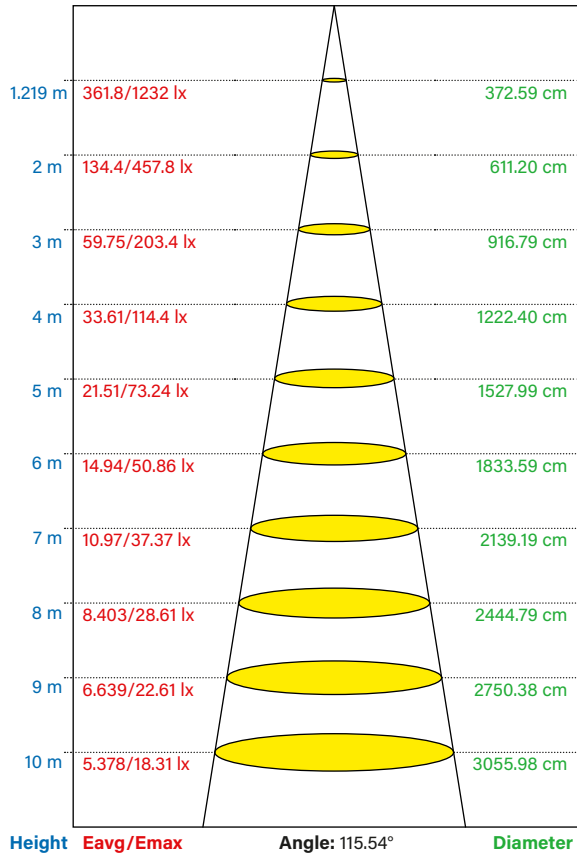
POLAR CANDELA DISTRIBUTION



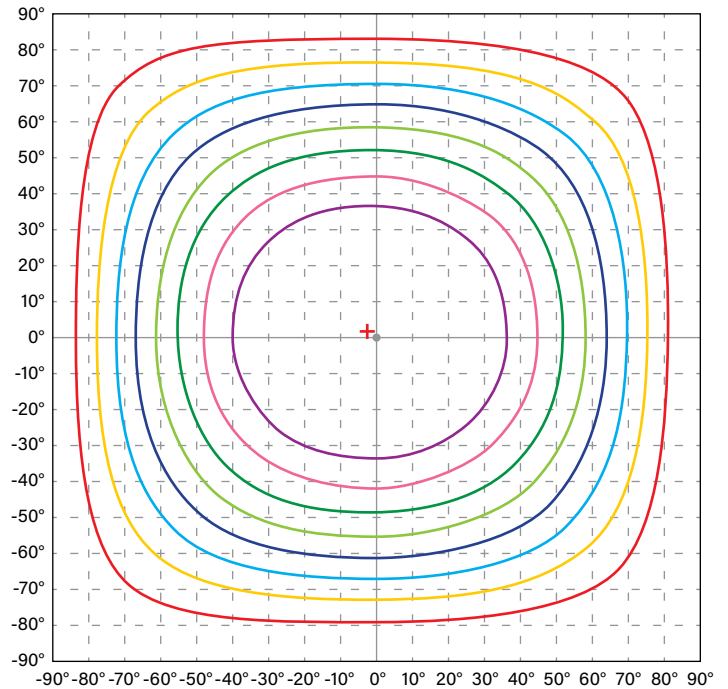
Average beam angle (50%) : **116.5°** **1 Violet** C0/180, 119.4
Unit: **cd** **2 Green** C90/270, 113.6

FLUX CHART

Flux Out: 4006 lm

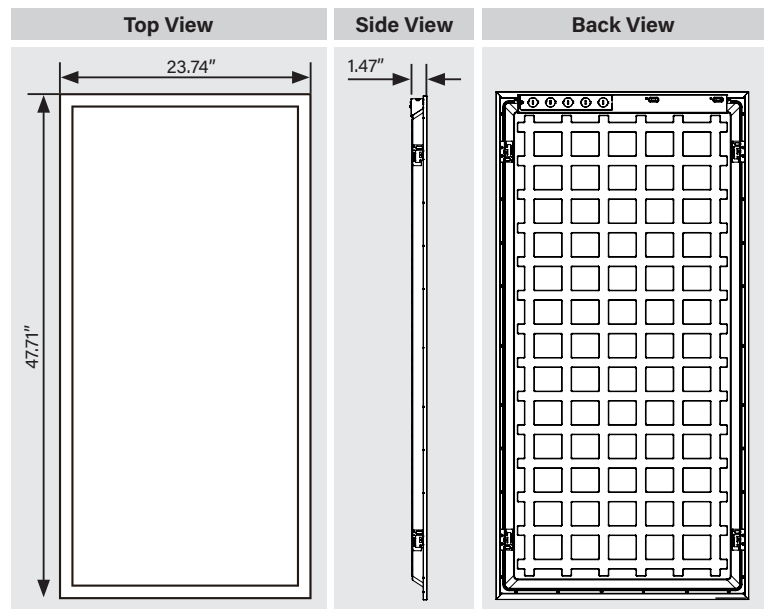


ISOCANDELA PLOT



cd: **183.3** (10%) **916.3** (50%) **1833** (H-2.5, V1.5)
cd: **366.5** (20%) **1100** (60%) (At: C=210.0, Gamma=3.0)
cd: **549.8** (30%) **1283** (70%)
cd: **733.0** (40%) **1466** (80%)

PHYSICAL SPECIFICATIONS



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ACCESSORIES

SENSORS

Factory-Installable OR Field-Installable (field-installable purchased separately)

✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/FC1-PIR	KTSL-FC1-UV-KO-PIR	Bluetooth Mesh Wireless Fixture Controller for SmartLoop System with remote mountable daylight and PIR motion sensor. 120-277V, 3A Max Load with 0-10V Dimming	843654129259	MGZ-59



Note: Keystone SmartLoop is a DLC Qualified Network Lighting Control solution, offering advanced functions such as complete wireless control, zoning, high-end trim, occupancy/vacancy sensing, scene setting, and scheduling. To learn more about SmartLoop, please visit <http://www.keystonetech.com/smartloop>.

ORDERING INFORMATION

Catalog Number	Carton Qty.	Easy Code	UPC	DLC Product ID
BPL-LED-24C-45PS-8CSA	2	ZLT-82	843654162003	TBD