

BPL-LED-22C-35PS-8CSA

LED PANEL LIGHT FIXTURES



35/30/20W 2X2 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 35/30/20W
- 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-22C-35PS-8CSA	2' x 2'	35W	3500K	4,200	120 lm/W	120-277V	0-10V	>80
			4000K	4,550	130 lm/W			
			5000K	4,200	120 lm/W			
		30W	3500K	3,660	122 lm/W			
			4000K	3,990	133 lm/W			
			5000K	3,660	122 lm/W			
		20W	3500K	2,540	127 lm/W			
			4000K	2,800	140 lm/W			
			5000K	2,540	127 lm/W			

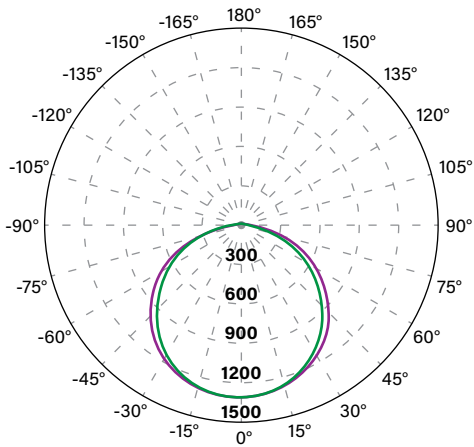
* Preset to (5000K)
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

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PHOTOMETRIC SPECIFICATIONS

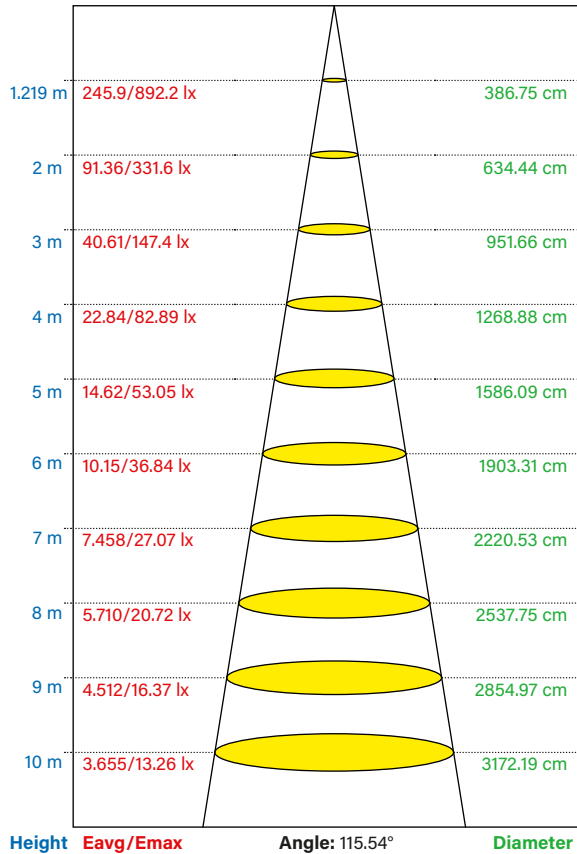
POLAR CANDELA DISTRIBUTION



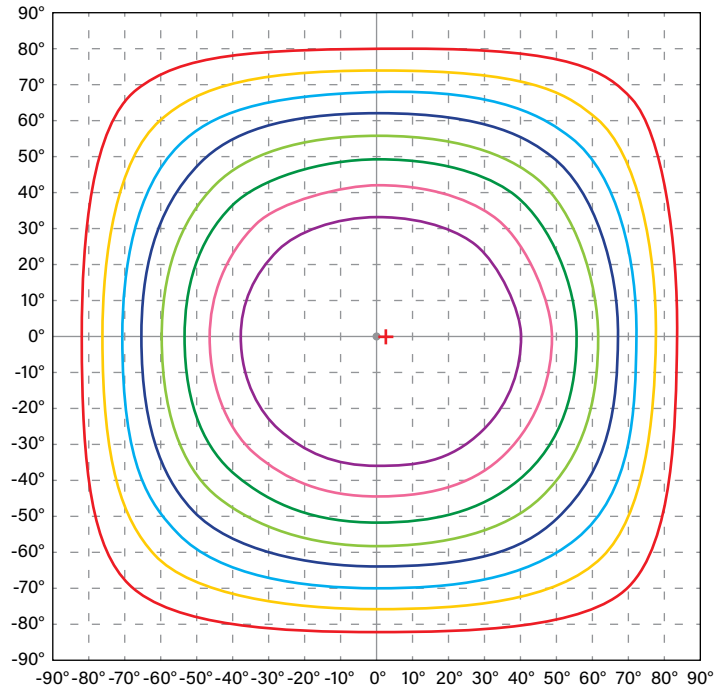
Average beam angle (50%) : **117.8°** **1 Violet** C0/180, 121.4
 Unit: **cd** **2 Green** C90/270, 114.2

FLUX CHART

Flux Out: 2940 lm

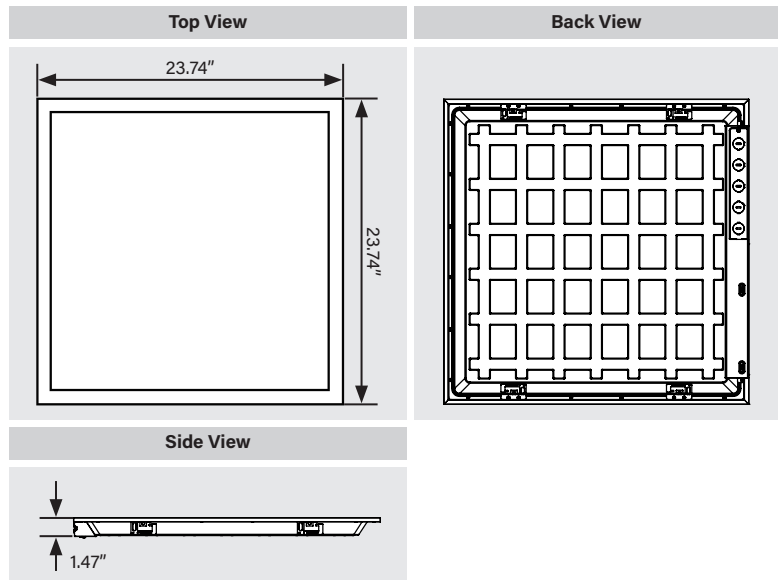


ISOCANDELA PLOT



cd: **132.3** (10%) cd: **661.7** (50%) Imax: 1306 (H1.0, V0.0)
 cd: **264.7** (20%) cd: **794.1** (60%) (At: C=100.0, Gamma=1.0)
 cd: **397.0** (30%) cd: **926.4** (70%)
 cd: **529.4** (40%) cd: **1059** (80%)

PHYSICAL SPECIFICATIONS



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ACCESSORIES

SENSORS/CONTROLLERS

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 emote mountable daylight and PIR motion sensor. 120-277V. 3A Max Load with 0-10V Dimming	843654129259	MGZ-59



* For factory installation of accessory, add suffix to fixture part number (see ordering examples and instructions on last page of spec sheet).

ORDERING INFORMATION

CATALOG NUMBER	CARTON QTY.	EASY CODE	UPC	DLC PRODUCT ID
BPL-LED-22C-35PS-8CSA	2	KDJ-37	843654161990	TBD