

BPL-LED-24-60PS-8CSA / G3

LED PANEL LIGHT FIXTURES



60/50/40W 2X4 LED Panel Light, Wattage Adjustable and CCT Adjustable,
120-277V Input, 3500/4000/5000K, 0-10V Dimming, Backlit Design

PRODUCT FEATURES

- Features CCT Adjustable technology. Adjust CCT between 3500/4000/5000K
- Features Wattage Adjustable technology. Adjust power between 60/50/40W
- Aluminum frame featuring stepped edge design detail and gloss white paint for improved aesthetics
- New backlit style design; fits standard T-grid ceilings
- 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
- Suitable for damp locations
- Powered by 0-10V dimmable LED driver with built-in junction box
- Compatible with SmartSafe LED emergency backup
- Over 50% energy savings compared to traditional fluorescent troffers
- Operating temp range -20°C/-4°F to 40°C/104°F
- IC Rated
- LED chip lifetime: L70 >100,000 hours @ 25°C/77°F ambient fixture temperature
- NSF Listed Component: NSF/ANSI Standard 2 - Food Equipment, Splash Zone (Not for Direct Food Zone without additional fixture considerations)

* For use in non-fire rated installations only



10 YEAR
LIMITED WARRANTY

PERFORMANCE SPECIFICATIONS

Catalog Number	Nominal Size	Adjustable Wattage	Adjustable CCT	Lumens	Efficacy	Input Voltage	Dimmable	CRI
BPL-LED-24-60PS-8CSA / G3	2' x 4'	60W	3000K	7,900	132 lm/W	120-277V	0-10V	>80
			4000K	8,200	137 lm/W			
			5000K	8,000	134 lm/W			
		50W	3000K	6,700	135 lm/W			
			4000K	7,000	140 lm/W			
			5000K	6,850	137 lm/W			
		40W	3000K	5,500	138 lm/W			
			4000K	5,920	148 lm/W			
			5000K	5,760	144 lm/W			

* Preset to (5000K)

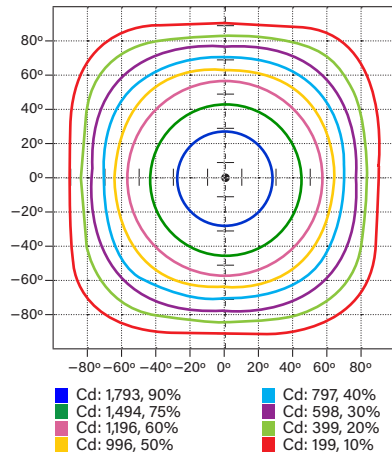
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

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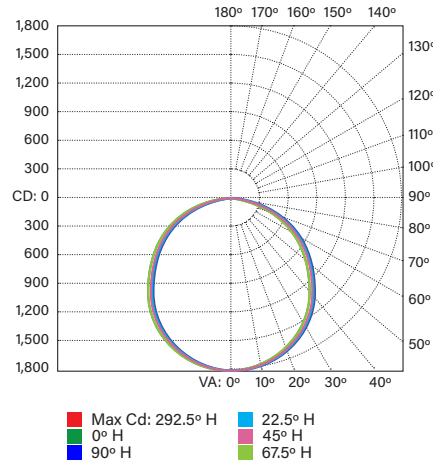
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PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-60	4,546.4 lm	77.9%
60-90	1,275.8 lm	21.9%
0-90	5,822.2 lm	99.8%
90-180	12.0 lm	0.2%
0-180	5,834.1 lm	100%

PHYSICAL SPECIFICATIONS

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L (Length)	47.71"
H (Height)	1.37"
W (Width)	23.74"

ORDERING INFORMATION

CATALOG NUMBER	CARTON QTY.	UPC	EASY CODE	DLC PRODUCT ID
BPL-LED-24-60PS-8CSA /G3	2	843654171692	FYI-37	TBD

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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).

CORD SETS

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

✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/515P6	KT-CS-515P-6-18/3**	Cord set for high bay; 125V NEMA 5-15P; straight blade plug; 6' SJTOW cable; 18/3 wire	843654140124	UKH-26
	/MC13	KT-MC-NP-1-18/3	Metal clad cable for fixtures, No Plug, 1ft long, 18/3 wire (L,N,G)	843654139777	AYT-71
	/MC63	KT-MC-NP-6-18/3	Metal clad cable for fixtures. No Plug. 6ft long. 18/3 wire (L,N,G)	843654134505	EYP-82
	/MC65	KT-MC-NP-6-18/5	Metal clad cable for fixtures. No Plug. 6ft long. 18/5 wire (L,N,G, LV)	843654134512	CBU-56
	/MC66	KT-MC-NP-6-18/6	Metal clad cable for fixtures. No Plug. 6ft long. 18/6 wire (L,S,N,G, LV)	843654164229	KFF-99

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

Note: For cord sets not listed here, please contact your sales rep.

**FOR SAMPLES ONLY NOT FOR PERMANENT INSTALL.

EMERGENCY BACKUPS

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

✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/EM5†	KT-EMRG-LED-5C-500-EN /DF	5W, 500 lumen Smart Safe emergency backup with dual flex cables	843654132433	RAR-74
	/EM12†	KT-EMRG-LED-12C-1200-EN /DF	12W, 1200 lumen Smart Safe emergency backup with dual flex cables	890949019900	YCV-23



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

† Factory installation of emergency backup units will automatically include any relevant mounting bracket.

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ACCESSORIES (continued)

MOUNTS/BRACKETS

Field-Installable / Field-Use ONLY (purchased separately)

CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
KT-BPLED-SM-24-KIT /G2	Surface Mount Kit 2x4 Backlit panels	843654134543	CGY-52



Field-Installable / Field-Use ONLY (purchased separately)

CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
KT-BPLED-EM-22/4-KIT /G3	Emergency LED backup mounting bracket kit for 2'x2' and 2'x4' Gen 3 backlit panel fixtures	843654163253	MSJ-67

