

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



5YEAR
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 | 3000K | 5300 | 118 lm/W | 120-277V | 0-10V | >80 |
| | | | 4000K | 5650 | 125 lm/W | | | |
| | | | 5000K | 5350 | 118 lm/W | | | |
| | | 35W | 3000K | 4200 | 120 lm/W | | | |
| | | | 4000K | 4550 | 130 lm/W | | | |
| | | | 5000K | 4235 | 121 lm/W | | | |
| | | 30W | 3000K | 3850 | 128 lm/W | | | |
| | | | 4000K | 4200 | 140 lm/W | | | |
| | | | 5000K | 3900 | 130 lm/W | | | |

* Preset to (5000K)

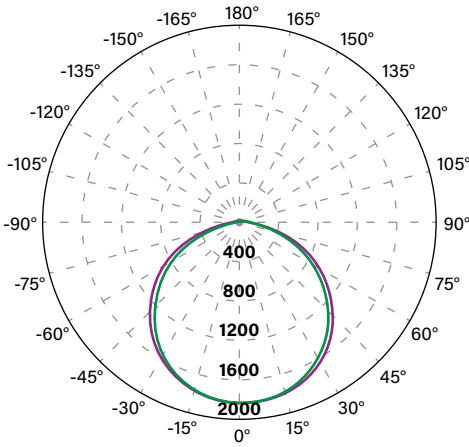
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

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PHOTOMETRIC SPECIFICATIONS

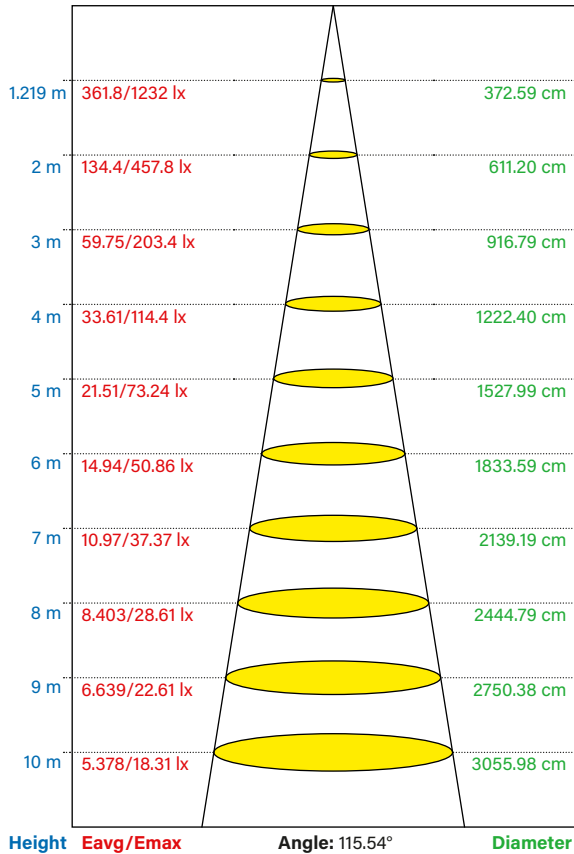
POLAR CANDELA DISTRIBUTION



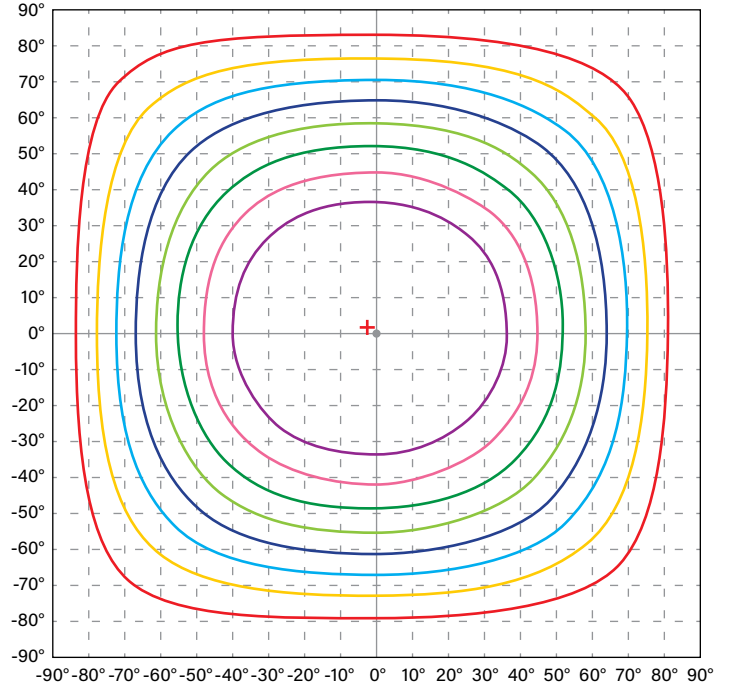
Average beam angle (50%) : **116.5°** **1 Violet** C0/180, 119.4
 Unit: **cd** **2 Green** C90/270, 113.6

FLUX CHART

Flux Out: 4006 lm

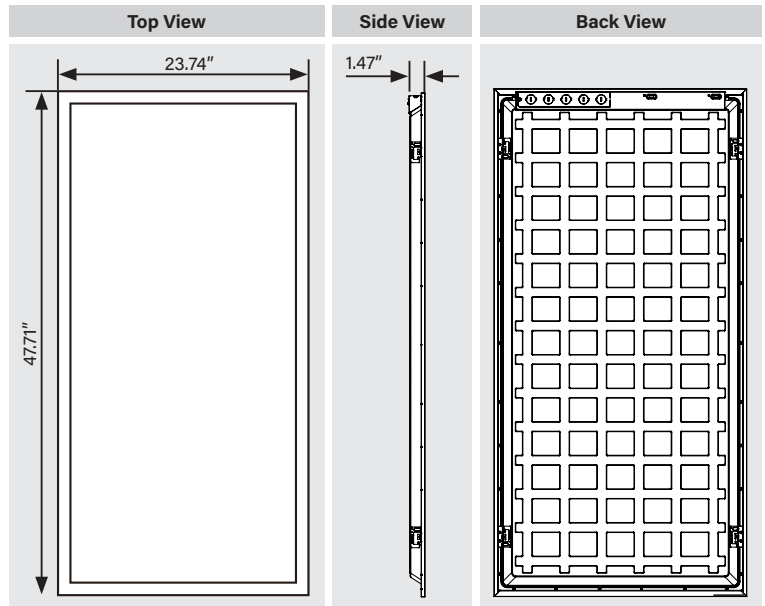


ISOCANDELA PLOT



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

PHYSICAL SPECIFICATIONS



ORDERING INFORMATION

| CATALOG NUMBER | CARTON QTY. | EASY CODE | UPC | DLC PRODUCT ID |
|-----------------------|-------------|-----------|--------------|----------------|
| BPL-LED-24C-45PS-8CSA | 2 | ZLT-82 | 843654162003 | TBD |