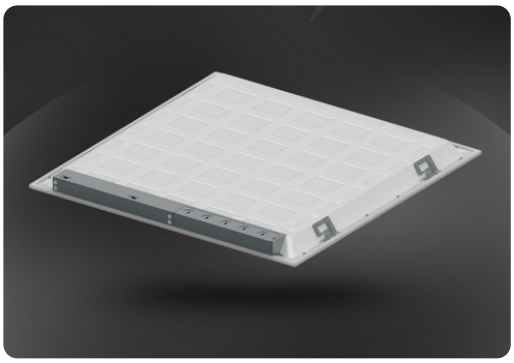
PNL-LED-2X2-35SW-SCT3

LED Panel Light Fixtures

Project	
Type	
Catalog #	

Overview

- 35W/30W/20W
- 2'X2' LED Panel Light
- Wattage Selectable
- CCT Selectable
- 120–277V Input
- 3500K/4000K/5000K
- 0-10V Dimming
- Backlit Design



Standard

UL LISTED | DLC PREMIUM | 5 YEAR WARRANTY

PRODUCT FEATURES

- CCT Selectable: Adjust between 3500K/4000K/5000K
- Wattage Selectable: Adjust between 35W/30W/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

* For use in non-fire rated installations only

PRODUCT SPECIFICATIONS

Catalog Number	Nominal Size	Selectable Wattage	Selectable CCT	Lumen Output	Efficacy	Input Voltage	Dimmable	CRI
PNL-LED-2X2-35SW-SCT3	2' x 2'	35W	3500K	3,950	113 lm/W	120-277V	0-10V	>80
			4000K	4,200	120 lm/W			
			5000K	4,000	114 lm/W			
		30W	3500K	3,450	115 lm/W			
			4000K	3,700	123 lm/W			
			5000K	3,500	117 lm/W			
		20W	3500K	2,400	120 lm/W			
			4000K	2,600	130 lm/W			
			5000K	2,450	123 lm/W			

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

ORDERING INFORMATION

CATALOG NUMBER	CARTON QTY.	EASY CODE	UPC	DLC PRODUCT ID
PNL-LED-2X2-35SW-SCT3	2	KDJ-37	843654161990	TBD

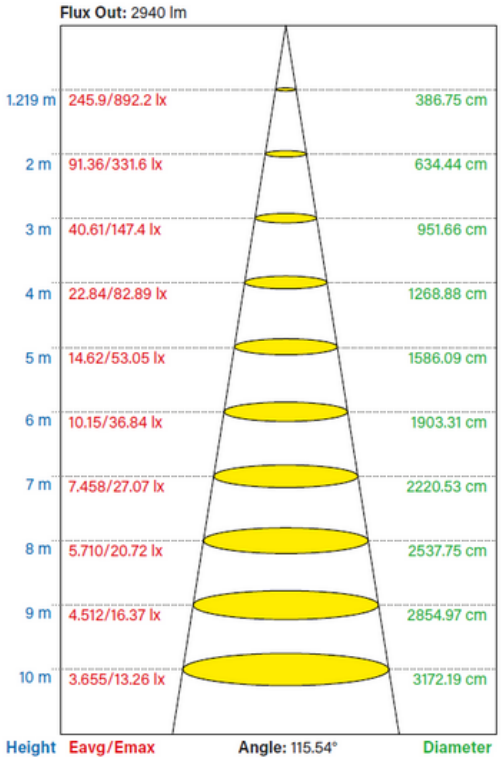
KB LIGHTING

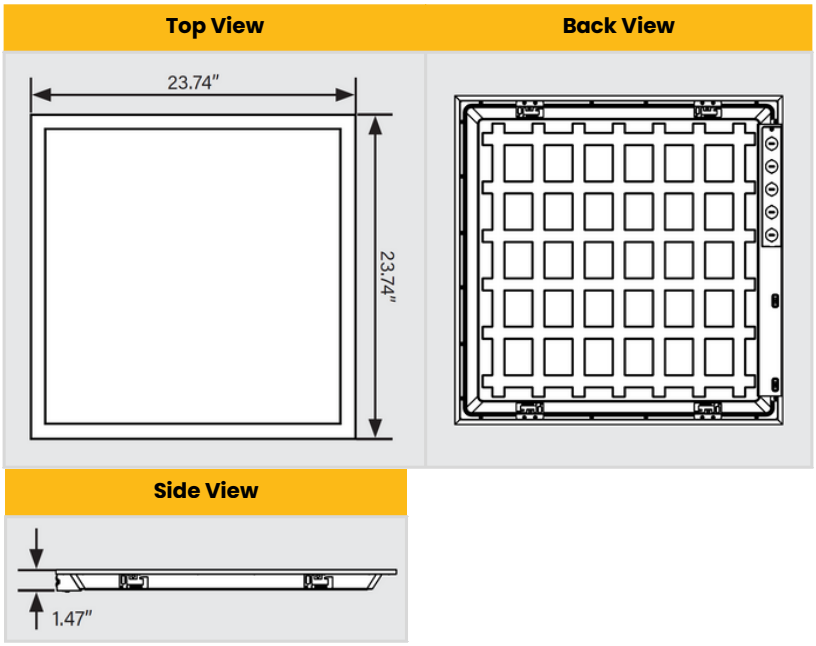
PNL-LED-2X2-35SW-SCT3

LED Panel Light Fixtures

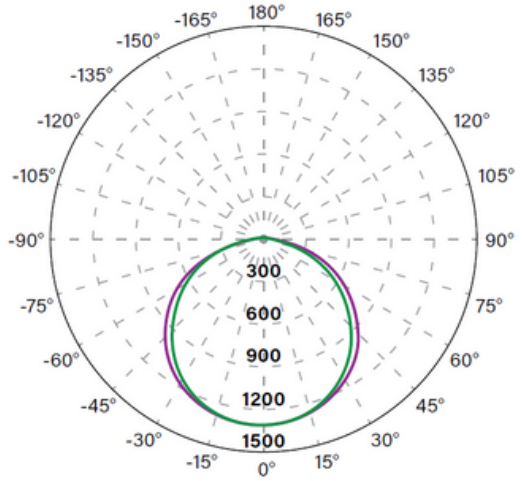
PHYSICAL SPECIFICATIONS

FLUX CHART





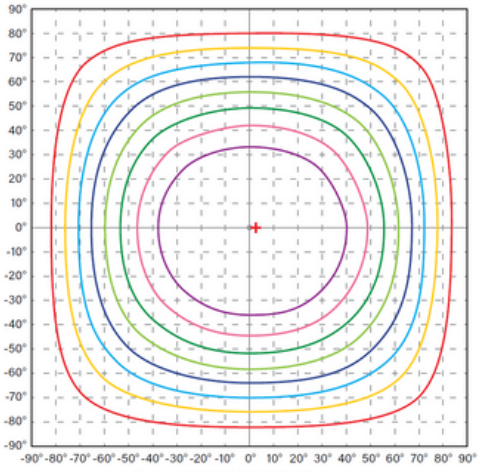
POLAR CANDELA DISTRIBUTION



Average beam angle (50%): **117.8°**
Unit: **cd**

1 Violet C0/180, 121.4
2 Green C90/270, 114.2

ISOCANDELA PLOT



Imax: 1306 (H1.0, V0.0)
(At: C=100.0, Gamma=1.0)

- Cd: 132.3 10%
- Cd: 264.7 20%
- Cd: 397.0 30%
- Cd: 529.4 40%
- Cd: 661.7 50%
- Cd: 794.1 60%
- Cd: 926.4 70%
- Cd: 1,059 80%

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Specifications and dimensions subject to change without notice.