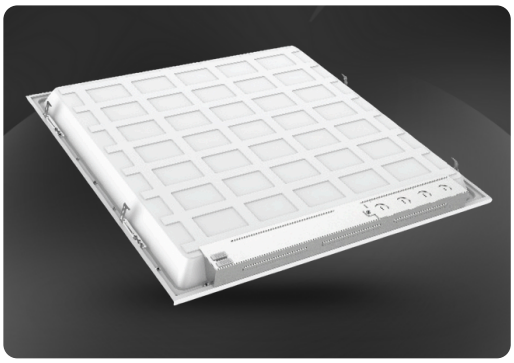
PNL-LED-2X2-40SW-SCT3

Backlit LED Panel Light

Project	
Type	
Catalog #	

Overview

- 2'x2' LED panel light
- 20W, 30W, and 40W
- 120-277V input



Standard

UL LISTED | DLC PREMIUM | 5 YEAR WARRANTY

PRODUCT FEATURES

- CCT Selectable (3500K/4000K/5000K)
- Wattage Selectable (40W/30W/20W)
- 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 LED emergency backup
- Over 50% energy savings compared to traditional fluorescent troffers
- Operating temp range -20°C/-4°F to 40°C/104°F

* For use in non-fire rated installations only

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
PNL-LED-2X2-40SW-SCT3	120-277V	40W	3500K	4,400	110 lm/W	>80	>0.9	50,000
			4000K	4,500	113 lm/W			
			5000K	4,450	111 lm/W			
		30W	3500K	3,400	111 lm/W			
			4000K	3,500	117 lm/W			
			5000K	3,450	115 lm/W			
		20W	3500K	2,400	111 lm/W			
			4000K	2,500	125 lm/W			
			5000K	2,450	123 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS
*** Preset to highest lumen output (40W / 5000K)**
*** Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.**

ORDERING INFORMATION

CATALOG NUMBER	CARTON QTY.	UPC
PNL-LED-2X2-40SW-SCT3	2	843654127866

PNL-LED-2X2-40SW-SCT3

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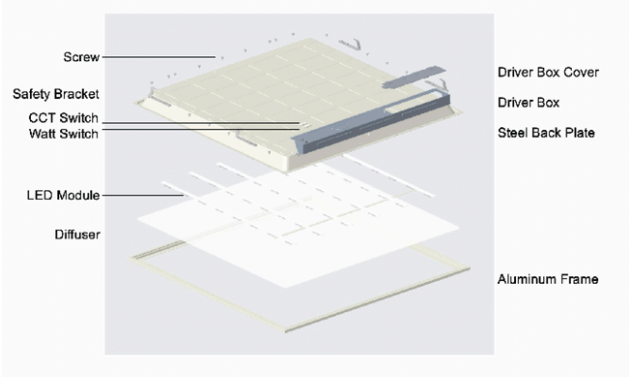
PHYSICAL SPECIFICATIONS

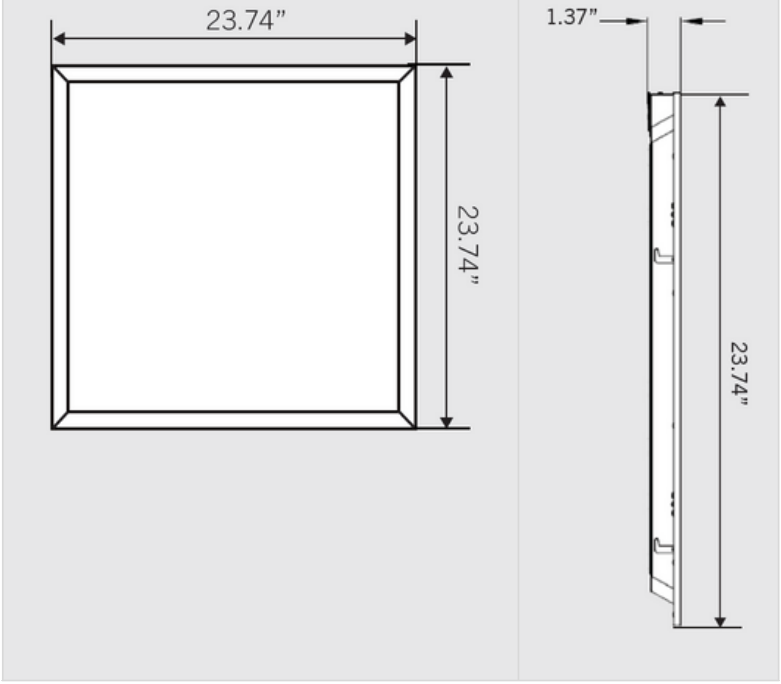
WEIGHT INFORMATION

1 Piece	1 Carton
6.2 lbs	12.4 lbs

EXPLODED VIEW

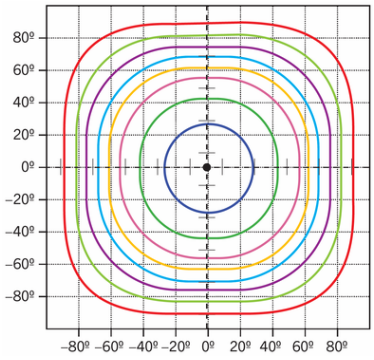


Top View	Side View



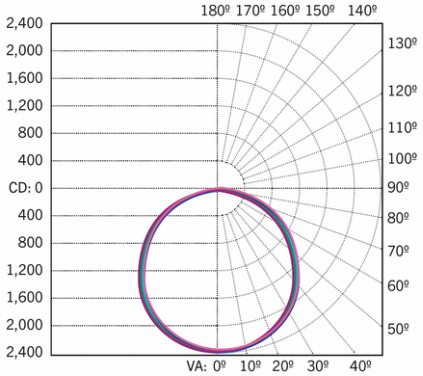
PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



Cd: 1,793, 90%
Cd: 1,494, 75%
Cd: 1,196, 60%
Cd: 996, 50%
Cd: 797, 40%
Cd: 598, 30%
Cd: 399, 20%
Cd: 199, 10%

POLAR CANDELA DISTRIBUTION



Max Cd: 292.5º H
0º H
90º H
22.5º H
45º H
67.5º H

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-60	3,252.2	78.4%
60-90	891.5	21.5%
0-90	4,143.7	99.9%
90-180	3.9	0.1%
0-180	4,147.6	100%