

# L3PNL

# LED ARCHITECTURAL IC PANEL RECESSED

1'x4', 2'x2', 2'x4'



#### Approvals:

CSA Certified to C22.2 #250 Suitable for damp locations.

#### DESCRIPTION

L3PNL is a series of energy-saving, super bright and environmentally friendly panel lights. The beam was designed with a wide angle, to help provide a uniform light output making it comfortable to the eye; which make them an ideal replacement to fluorescent fixtures in offices, schools and a variety of other commercial or industrial applications. Designed for insulated ceiling applications for general and task lighting.

#### HOUSING AND FINISHING

Frame is made of aluminum with a white finish. Comes complete with earthquake clips.

#### MOUNTING

Recessed inverted T-Bar ceilings, grid mount. Dry wall and surface kits available as option.

#### ELECTRICAL

120-277V and 347V electronic driver with 0-10V dimming is standard. Long life LED that provide 80+ CRI, standard in 4000K (for other colour temperatures, please consult factory). Estimated lifespan of over 50,000 hours to L70. Colour consistency (SDCM) is 3 step MacAdam ellipse.

#### TECHNICAL SPECIFICATIONS

Beam angle: 120°

Working temperature:  $-20^{\circ}\text{C} \sim +45^{\circ}\text{C}$ Storage temperature:  $-25^{\circ}\text{C} \sim +65^{\circ}\text{C}$ 

### Accessories (order separately)

PF-DWK-1X4 Dry wall kit for 1'x4'
PF-DWK-2X2 Dry wall kit for 2'x2'
PF-DWK-2X4 Dry wall kit for 2'x4'
CAS896-1 Surface kit for 1'x4'
CAS896-2 Surface kit for 2'x2'
CAS896-4 Surface kit for 2'x4'

KIT-ACC-10-DIM 10' Suspension cable kit with canopy and dimming wire 10' Suspension cable kit with canopy (no dimming)



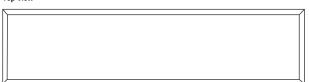






#### **DIMENSIONS**

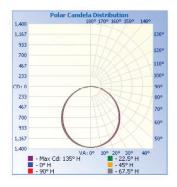
#### **Top View**



Side view	0.0511
	<u> </u>
	\$2.13"

Dimensions	
1'x4'	47.75" x 11.81"
2'x2'	23.74" x 23.74"
2'x4'	47.75" x 23.74"

#### POLAR CANDELA DISTRIBUTION

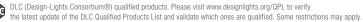


## ORDERING GUIDE

L3PNL -		_	_		
Series	Size	Lumen package delivered*	Voltage	Colour temperature	Options
L3PNL	1 - 1'x4' 2 - 2'x2' 4 - 2'x4'	LS2 - 3510 lm (42W) LS2 - 3910 lm (44W) LS1 - 4970 lm (59W)	<b>W</b> - 120-277V <b>H</b> - 347V	<b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K (standard) <b>50K</b> - 5000K	ART** - Artwork

<sup>\*</sup> Approximate lumens at 3000K, please consult IES files for details

<sup>\*\*</sup> Available on request, please contact factory.





This warranty is conditioned upon proper installation, use and maintenance.

