

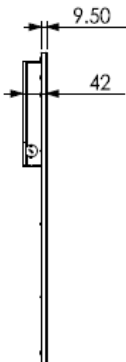
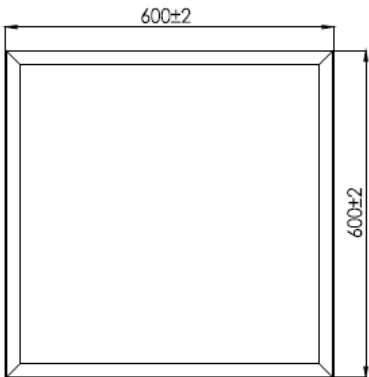
PRODUCT DESCRIPTION:

Energy-saving lamps and lanterns, high lumen, perfect color temperature and high CRI characteristics for offices, schools, retails, medical hospitality and many other interior applications.

FEATURES:

- Shineon 4014 LED chips
- Latest LED lighting technology offers the highest return on initial investment
- Saving more than 75% energy compared with traditional grid fixtures
- PMMA material
- Perfect Light Uniformity
- No flicker

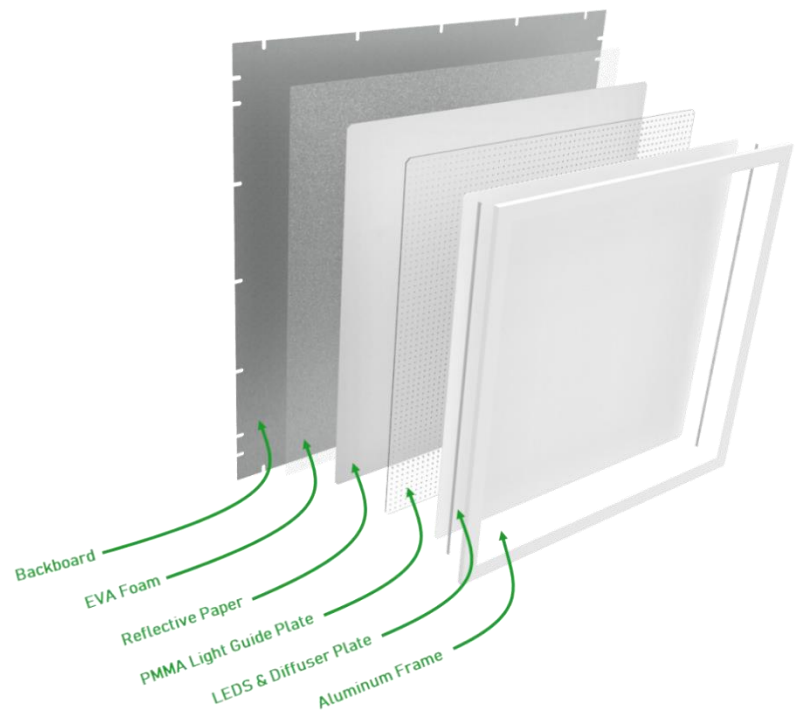
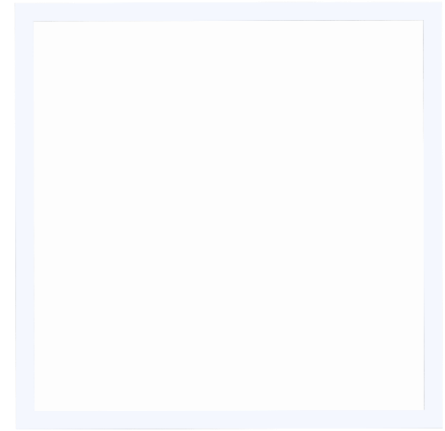
DIMENSIONS:



LED PANEL 2X2 25W Spec

LOD-22PL25WP-40K

LOD-22PL25WP-50K



SPECIFICATIONS:

SPECIFICATION	Details	
Model	LOD-22PL25WP-40K	LOD-22PL25WP-50K
Input Wattage (W)	25W	
Lumens Delivered (LM)	3,125LM	3,125LM
Efficacy (LM/W)	125LM/W	125LM/W
CRI	80	80
Lifespan	50,000 hours	
Color Temperature	4,000K	5,000K
Wattage Equivalent	100W	
Dimmable	0-10V	
Input Voltage	AC120-277V	
Power Factor	0.9	0.9
THD	20%	20%
Housing	Aluminum Alloy + PS shell	
Lens	Frosted	
Mounting	T bar	
Dimension	23.62" x 23.62" x 0.37"	
Certification	DLC, ETL	
Operating Temperature	-20-50°C	
Environment	Inside	
Warranty	5 years	

3000K and 3500K are special-order request



Edge Lit Flat Panel Installation Instructions

LEDone®

IMPORTANT

READ INSTRUCTIONS CAREFULLY BEFORE INSTALLING. KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.

ProLED luminaires must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety.

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A QUALIFIED ELECTRICIAN WHO IS FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

WARNING - Risk of fire or electric shock. ProLED Panel Light installation requires knowledge of luminaires and electrical systems. If not qualified, DO NOT attempt installation. Contact a qualified electrician.

WARNING - Risk of fire or electric shock. Suitable for damp locations. Make sure the power is off prior to installation.

WARNING - Risk of fire or electric shock. Suitable for flat T-Grid in non-insulated ceilings. Access above ceiling required. DO NOT cover fixture with insulation liner or similar material.

WARNING - DO NOT install in unstable, loose or easily breakable surfaces.

WARNING - DO NOT let objects impact or exert force on the surface of the luminaire.

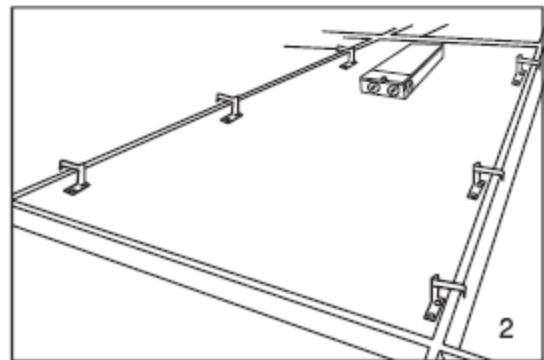
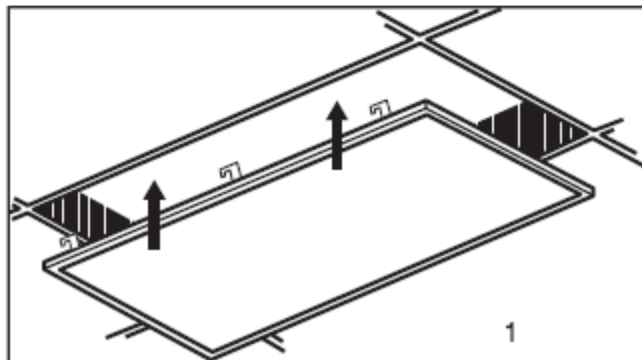
Warranty Information:

This product is warranted for 5 years from the date of purchase. If this product does not perform to the specifications supplied on this package, send an email or write to the address below for product return and replacement. This replacement is the sole remedy available. Liability for incidental or consequential damage is expressly excluded.

Visit www.halcolighting.com for full warranty details.

Installation Steps:

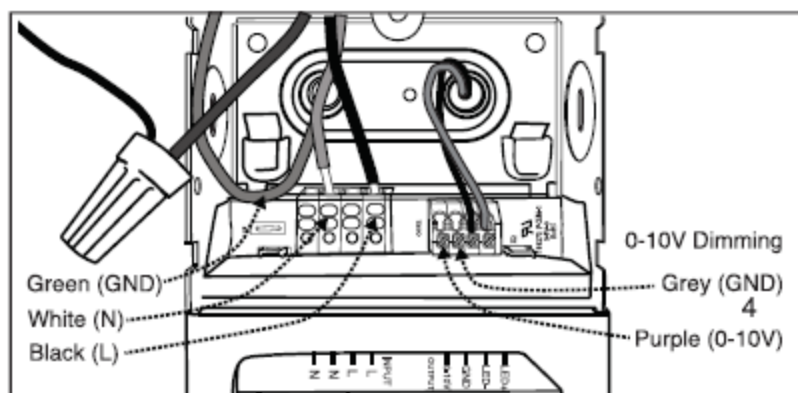
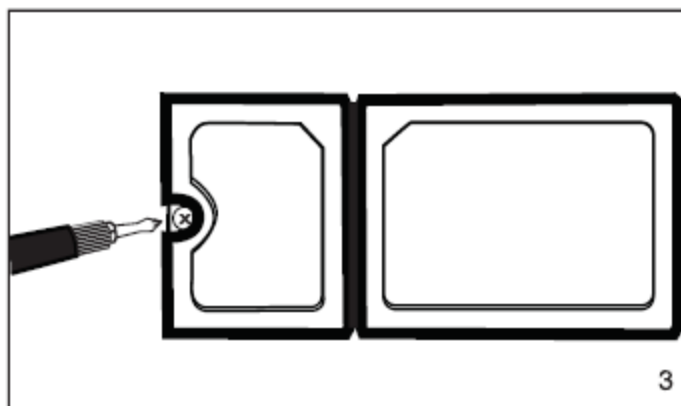
1. Make sure the POWER IS TURNED OFF at the source to the location at which you are installing the product.
2. Remove existing panel if applicable.
3. Before installing the panel in the ceiling, pull up the safety hooks on the back of the luminaire (Fig. 1)
4. Insert the panel into the ceiling so it rests securely on the T-grid. Bend each safety hook 90° so they extend over the T-grid on both sides of the fixture. (Fig. 2)



Installation Steps:

5. Unscrew and remove the cover plate from the driver box. (Fig. 3)
6. Insert power supply using appropriate electrical fittings. Insert BLACK wire (Line) from the power supply into the wiring terminal marked with L. Insert the WHITE wire (Neutral) from the power supply into the wiring terminal marked with N. Connect the green wires (ground) together. (fig. 4)
7. For 0-10V dimming circuits, wire the grey (-) and purple (+) wires to the corresponding wiring terminals marked with GND (Grey) and 0-10V (Purple). (fig. 4)
8. For thru-wiring to another luminaire, utilize the second set of terminals marked "L" and "N" in the same manner detailed in step 6.
9. Reattach cover plate to driver box after wiring.

Ceiling Designation	Fixture Dimensions: in. (mm)
2x2'	600x600x46mm
2x4'	600x1210x46mm



COMPATIBLE DIMMERS:

BRAND	DESCRIPTION	MODEL	LOAD MAX	POLES	PERFORMANCE RATING
LUTRON	Diva 0-10V control (gloss finish) single pole, preset, 30mA sink, 16A load (needs Power Pack PP-DV)	DVTV (DIVA)	120-277V 30mA/16A	Single	Best
LUTRON	Diva 0-10V control (gloss finish) single pole / 3-way preset 50mA sink, 8A load	DVSTV (DIVA)	120-277V 50mA/8A	Single Pole / 3-Way	Best
LUTRON	Diva 0-10V control (satin finish) single pole / 3-way preset 30mA sink, 16A load (needs power pack PP-DV)	DVSVTV (DIVA)	120-277V 30mA/16A	Single	Best
LUTRON	Diva 0-10V control (satin finish) single pole / 3-way preset 50mA sink, 8A load	DVSCSTV (DIVA)	120-277V 50mA/8A	Single Pole / 3-Way	Best
LUTRON	Maestro 0-10V dimmer and occupancy/vacancy PIR sensor, single pole / multi-location 120-277V	MAESTRO MS Z101-WH	120-277V	Single Pole / Multi-Location	Better
LUTRON	Skylark fluorescent preset dimmer, 120V dimmers also LED compatible with GRX-TVI (0-10VDC sink control)	SF-103P-WH SKYLARK	120VAC/8A	3-Way	Best
COOPER	Dimmable LED/FLRO-10V ballasts, DEVINE slide dimmer, single pole / 3-way preset	DF10P (DEVINE)	1200W 120V/60Hz 1600W 277V/60Hz	Single Pole / 3-Way	Best
COOPER	Dimmable LED/FLRO-10V ballasts, SKYE slide dimmer, single pole / 3-way preset	SF10P (SKYE)	1200W 120V/60Hz 1600W 277V/60Hz	Single Pole / 3-Way	Best
LEVITON	Designed for use with LED fixtures using 0-10V power supplier, dual voltage 120V / 277V 50mA maximum sink current, no power pack required for switching	DS710 (DECORA)	120VAC/60Hz 277VAC/60Hz 1200VA@120VAC 1500VA@277VAC		Best
LEVITON	LED Dimmer for 0-10V power suppliers, no LED locator	IP710-LF (ILLUMATECH)	1200VA@120VAC 1500VA@277VAC	Single / 2GANG / 3-GA	Best
LEVITON	Renoir II Rotary, Ballast 0-10V, Standard heat sink, Dimmer, Linear dimming, narrow, 16A, white	AWRMG-7DW	120-277VAC, 60HZ/16A		Better
LEVITON	1200VA Preset Fluorescent slide dimmer, single pole and 3-way	IP710-DLX (ILLUMATECH)	1200VA, 120/277 VOLT AC 60HZ	Single Pole / 3-Way	Better
LEVITON	Renoir II Preset Slide Dimmer, Linear dimming, Ballast 0-10V, Thin heat sink, narrow 16A, white	AWSMT-7DQ	120-277VAC, 60HZ/16A		Limited
LEVITON	Fluorescent Renoir II Slide Preset Master Dimmer Fluorescent 0-10V	AMSMG-7DW	120-277VAC, 60HZ/16A		Limited