

Ultra Slim Canopy Light



Ultra-Slim Canopy Light

ILT's Ultra Slim Canopy Light is designed to offer secure, energy efficient and virtually maintenance-free lighting solutions for new or retrofit service station and other canopy projects. The flush-mounted fixture has an extremely thin profile at just 20mm thickness, and is constructed of rugged cast aluminum.

The fuel pump fixture can be flush mounted to any canopy with round or square cutout sizes between 2.5" and 13.5" wide.

Applications: Petroleum canopies, CNG fueling stations, low-medium bay general lighting, soffits.

Features:

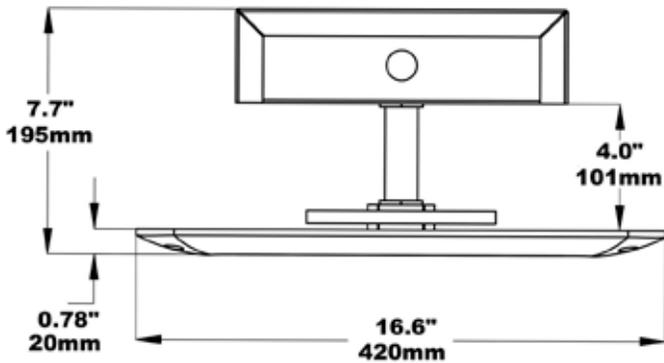
- ◆ Ultra-slim design - only 20 mm thick
- ◆ Easy to install
- ◆ Rugged design
- ◆ High efficacy - up to 140 lumens per watt
- ◆ Long life - L70 at 70,000 hours
- ◆ >95% power efficiency
- ◆ IP65 rated for weather-tight seal
- ◆ DLC listed for utility rebates
- ◆ UL/cUL Listed
- ◆ 5 year warranty

55 Years of Lighting Excellence – We Know Light!

Canopy Light Specifications:

Model Number	Description
FLD-CNL-B-100W	Ultra-Slim Canopy Light
Mechanical Spec	
Housing	Die-cast aluminum
Finish	White powder coating
Gaskets:	High-temp silicone
IP Rating (ingress protection)	IP65 for dust and water
Ambient Temperature	-13° F to 122° F
Dimensions	See mechanical drawing
Retroplate*	Optional (see below)
Weight	16.5 lbs
Optical Spec	
	Cool White
LED Spec & Quantity	270 (White) LED
LED Color Temperature	5000K
Color Consistency:	5-step MacAdam Ellipse
Lens	Tempered Glass
Luminaire Efficiency	>85%
LED Efficiency	140 Lm/W

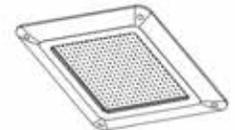
Electrical Spec	
Input Voltage & Frequency	AC 100-277 V, 50-60 Hz
Power Factor	>95% @ 120V, 92% @ 277V
Total Power Consumption	115 W
THD	6% @ 120V, 14% @ 277V
Equivalent	400W Metal Halide
Driver	Constant current, Class 2, 100V-305V, 50/60Hz, Non-dimmable
Other Spec	
Lifespan (L70)	70,000 Hrs.
Rebate Programs:	This product is on the Design Lights Consortium (DLC) Qualified Products lists and meets the standard DLC 5.0 requirements. This product is eligible for rebates from DLC member utilities
DLC Product Code	PGKJ1Z5R
Warranty	5 Years



* An optional 22.5" x 22.5" mounting flange allows for installation in large openings. (PN: FLANGE-22.5). Additional retrofit options are available and customizable upon request. Please contact ilsales@intl-lighttech.com for more information

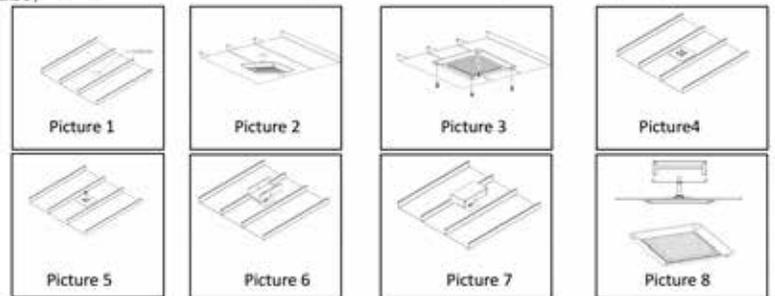
WARNING

1. Risk of electrical shock. Disconnect power before servicing or installing product.
2. Risk of injury or damage. Unit will fall if not installed properly. Follow installation instructions.
3. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
4. Risk of injury. Wear safety glasses and gloves during installation and servicing.



TO INSTALL:

1. Drill a 3.0" open hole in the ceiling to mount fixture. If the size of open hole in the ceiling is less than 3.0", make sure larger than 2.6". Clean all areas that will be sealed. (See Fig.1)
- NOTE: Luminaire can be mounted to an existing hole in canopy up to 4" diameter.
2. Lift the luminaire to the 3" open hole. Pass wires or cables through the ceiling. Do not pinch or trap wires between luminaire and ceiling (See Fig.2)
3. Mount the luminaire using the customer supplied screws. (See Fig.3)
4. Clean the above of the canopy, Seal the plate. (Using 4pcs provided screw nuts to tighten the plate. (See Fig.4)
5. From above canopy feed leads from luminaire through supplied 1.0" NPT Stem. Screw supplied NPT Stem into luminaire hub. (See Fig.5)
6. Attach supplied junction box to the other end of the supplied 1.0" NPT Stem and make wiring connections into supplied junction box (See Fig.6, 7 and 8)



ELECTRICAL CONNECTIONS:

- a. Connect the black wire to line
- b. Connect the white wire to neutral
- c. Connect the green or green/yellow wire to ground



ISO 9001 / ISO/IEC 17025
 10 Technology Drive, Peabody, MA 01960
 978-818-6180 978-818-6181 fax
www.intl-lighttech.com