

PRODUCTS TECHNICAL SPECIFICATION

Slim Panel LED Flat Round Downlight with Junction Box 75lm/W, Ra>82, Dimmable, 5 years Warranty, CETL & ENERGY STAR

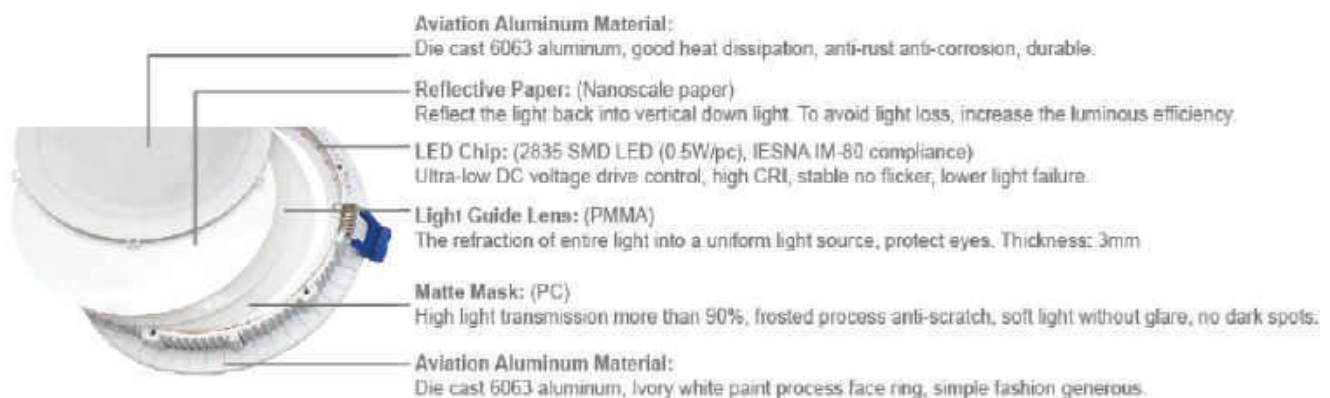
Description:

LumXa Lighting Slim Panel 4IN, 6IN, 8IN LED flat Downlights combine high quality light output and efficiency while eliminating the need for recessed housing for competitive affordability. The innovative, slim design allows for easy retrofit, remodel for new construction installation from below the ceiling. With its narrow design, it can be installed in application with only 2" clearance. The LED flat Downlight and remote driver with junction box are wet location approved, making them ideal for a breath of indoor residential, hospital, commercial and multifamily application.

Key Features:

- 1" Thin: Fits in Tight Ceiling Space.
- Air Tight & Type IC Rated: No housing Required.
- Fast & Easy Installation: Save labor cost.
- Junction Box Included: No additional hardware required.
- CRI 82: True color rendering is for option .
- ETL-listed: reliable quality and safe operation.
- Energy Star certification.
- Suitable for damp locations.

Main Specs:



4" 7W/10W



6" 12W



8" 18w

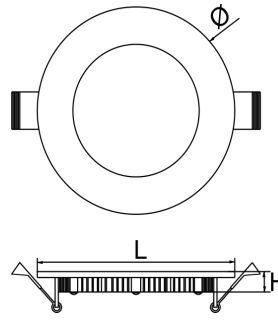


Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.

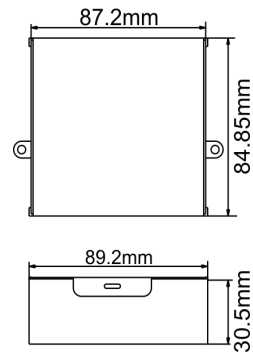
PRODUCTS TECHNICAL SPECIFICATION

Products Size

	4"	6"	8"
Aperture:	122mm	173mm	223mm
Ceiling opening:	108mm	158mm	208mm
Overlap trim:	14mm	15mm	15mm
Height:	12mm	12mm	15mm
Weight:			



LED Driver



Specification:

Model Number	Power	Lumen EFF	Lumen *2 (5,000K)	Beam Angle	Dimming	Rated ³ Life (L70)	IP
JXL-TZ04-T10W-UDH	10W	70lm/W	700lm	110°	Triac	50,000h	IP40
JXL-TZ06-T12W-UDH	12W	75lm/W	900lm	110°	Triac	50,000h	IP40
JXL-TA08-T18W-UDD	18W	80lm/W	1440lm	110°	Triac	50,000h	IP40

Order information: For shortest lead times, configure product using **standard options**.

JXL-CH04-T10W-UDH	30K	80	MW	Example:
Series	CCT *1	CRI	Finish	JXL-TZ04-T10W-UDH-30K80MW
4IN LED Slim Panel Down Light	30K: 3000K	80CRI	MW: Matte white	
6IN LED Slim Panel Down Light	40K: 4000K	90CRI	MB: Matte black	
8IN LED Slim Panel Down Light	50K: 5000K 60K: 6000K		BN: Brushed nickle	

*1 Color temperatures conform to nominal CCTs as defined in ANSI Chromaticity Standard C78.377A.

*2 Lumen measurement complies with IES LM-79-08 testing procedures.

*3 L70 = 70% lumen maintenance (when light output drops below 70% of initial output). Ambient luminaire temperatures specified. Lumen maintenance calculations are based on lifetime prediction graphs supplied by LED source manufacturers. Calculations for white-light LED fixtures are based on measurements that comply with IES LM-80-08 testing procedures.

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25°C.

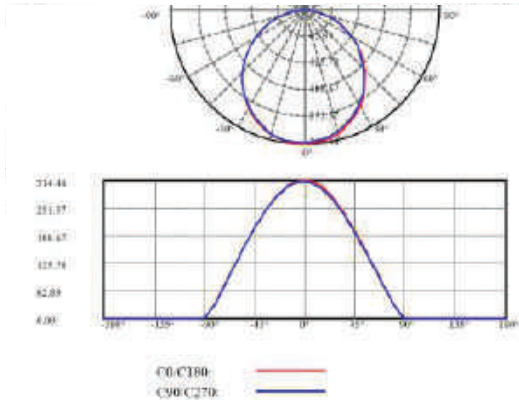
Specifications subject to change without notice.

PRODUCTS TECHNICAL SPECIFICATION

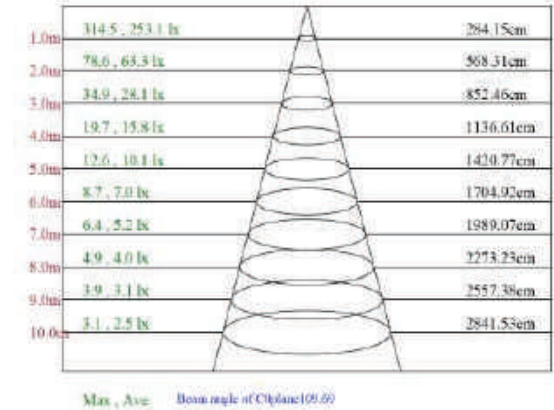
Photometrics:

JXL-CH04-T10W-UDH, 4,000K, 110° beam angle

Polar Candela Distribution

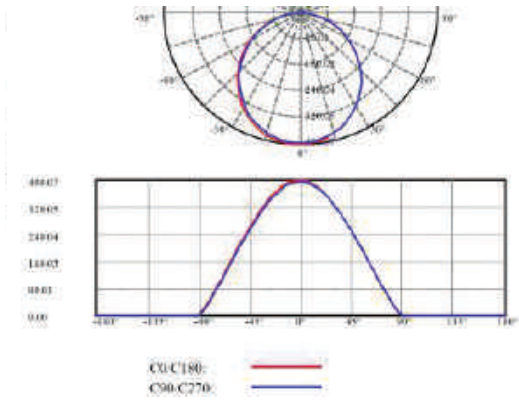


Illuminance at Distance

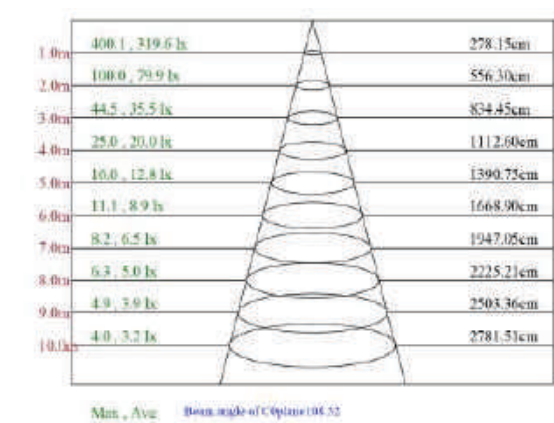


JXL-CH06-T12W-UDH, 4,000K, 110° beam angle

Polar Candela Distribution



Illuminance at Distance



Packing information:

Item	Packing	Carton size L*W*H(mm)
4" Downlight	20pcs/CTN	360*296*272
6" Downlight	20pcs/CTN	394*335*364
8" Downlight	10pcs/CTN	394*335*364



Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25°C.

Specifications subject to change without notice.

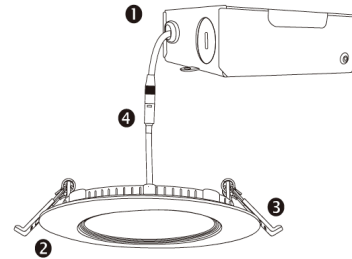
FIXTURE INSTALLATION

Fixture Installation:

Important: Read all instructions in order to ensure safety and proper installation.

PARTS LIST

1. Junction Box
2. Light panel
3. Spring Clips
4. Connector



Maintenance:

1. Do not modify this fixture. Any modifications may render the product unsafe and void warranty.
2. This product is suitable for damp locations.

Fixture Installation:

WARNING: Turn power OFF from electrical panel before installation or maintenance.

1. Turn power OFF from the electrical panel prior to installation.
2. Determine the location for installation and cut ceiling hole in accordance with cut-hole dimensions. Refer to hole Diameter table for appropriate sizes. (Fig.1)
3. Open the junction box cover and remove the appropriate knockout(s) on the side panel. (Fig. 2)
4. Insert the electrical supply cable through the knockout and secure with a cable connector (sold separately).
5. Using quick-connect push-in terminals, connect the ground wire to the green wire terminal; black wire terminal; white wire to white wire terminal. (Fig. 2)
6. Place all wiring and connections back in to the box and close the cover. Connect the driver to the light panel.
7. Insert junction box through the mounting hole. (Fig. 3)
8. Push spring-loaded clips on the fixture upwards and insert fixture base in to the mounting hole. Release the clips and fixture will be pulled flush to the ceiling. (Fig. 4)

