



# FDLED-8-18W-4K-120V FDLED-8-18W-4K-347V

## SLIM SURFACE

**8" Round LED Slim Panel Light**  
**18W, Airtight**

**Recess Lighting**

### Features

#### Body

Durable airtight aluminum body with etched white polycarbonate diffuser lens for low glare.

#### LED Characteristics

This general application light fixture features a 18 watt LED module that maintains uniform intensity producing up to 1125 lumens; with a typical CRI of 80 and a 50,000 hour life span. Available in 4000K.

#### Dimming

100%-10% dimming capability. This fixture is compatible with industry standard TRIAC/ELV dimmers (contact factory for listing of compatible dimmers).

#### Beam Spread

The fixture lens provides 120° beam spread.

#### Mounting

Includes two spring loaded clips to attached to any ceiling material. The slim profile allows to be mounted under joists.

**LED Driver:** Metal hardwire box with 210mA dimmable class II electronic LED driver with 100-135V AC input. Includes an 7" cable from driver to fixture.

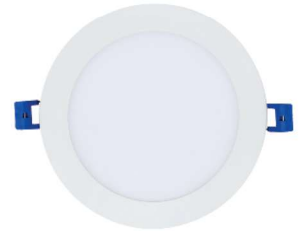
#### Operating Temperature

-20°C~40°C

#### Environment

Suitable for damp locations.  
Suitable for insulated ceiling applications.

SPECIFICATION	
Application	Ceiling Recess Mount
Approved Location	Damp
Beam Angle	120°
CCT	4000° K
Certification	cETLus
Class II	Yes
Colour	WH
CRI	80
Dimming	Yes
Dimming Tech	TRIAC/ELV
Input	100-135V/347V AC, 60Hz, 60Hz, 0.11A
LM79	Yes
LM80	Yes
Lumens	1125 lms
Lumens per Watt	63
Power Factor	>0.9
Projected Life	70% @ 50,000 hrs
Warranty	5 Years
Wattage	18



### Description

The panel is a 18 watt 8" slim profile light fixture for recess retrofit application. It is a high-performance, easy to install commercial grade downlight solution that offers good light output energy efficiency and streamlined design. Suitable for damp locations.

