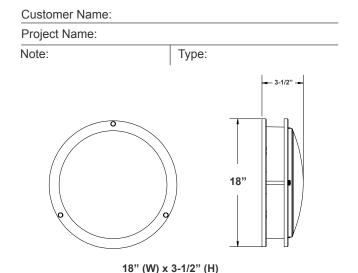
# FDL SERIES Residential Lighting



FDL-18-MCT



The LED Flush Mount Surface Fixture is a low profile downlight intended for ceiling or wall mount applications. Driver on Board (DOB) technology, with no driver or transformer needed. These flush mount ceiling lights mount directly to a 4" deep dish junction box ideal for Residential and commercial applications.



## **Features**

- Construction: Spun Aluminum + Steel (Brushed Nickel Finish)
- Optics: White Translucent Acrylic Lens
- 5-Year Warranty

- 50.000 Hours Rated Life
- MCT: Multi Color Temperature (Selectable with Switch Inside Fixture)
- High Lumens

## **Technical Specifications**

#### **Electrical:**

Voltage: 120-277 VAC 60Hz

Wattage: 30WPower Factor: >0.9Efficacy: 73 LPW

#### Mechanical:

- Optics: White Translucent Acrylic Lens
- Construction: Spun aluminum Steel (Brushed Nickel Finish)
- Gasket: Closed Cell Neoprene Foam Gasket
- Operating Temp: -4°F~104°F
- Suitable for Damp Locations When Gasket is Used

### Lighting:

- Dimmable Down to 10% Using a Standard TRIAC LED Dimmer
- Total Lumens: 2200LM
- Color Temperatures: 3000K/4000K/5000K
- Multi-CCT (selectable with switch is on the LED Board Under the Lens)
- Color Rendering Index: CRI ≥ 80
- IP Rating: IP20

### **Applications:**

 The LED Flush Mount Surface Fixture is a low profile down light intended for ceiling or wall mount applications. Driver on Board (DOB) technology, with no driver or transformer needed. These flush mount ceiling lights mount directly to a 4" deep dish junction box ideal for Residential and commercial applications

#### Other Models:

- 15W | 1000LM | FDL-12-MCT
- 20W | 1400LM | FDL-14-MCT
- 25W | 1800LM | FDL-16-MCT





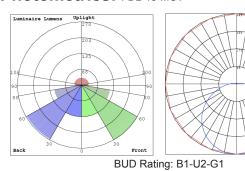


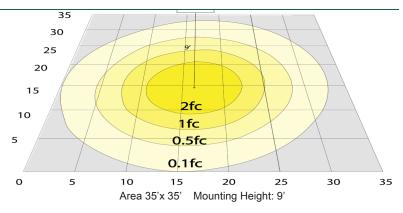






#### Photometrics: FDL-18-MCT





#### **Other Views:**







Side View

Front View

Back View

#### Performance Table: FDL-18-MCT

| MODEL NO.  | Wattage | Voltage  | Lumens | Color Temp.             | BUG Rating | LPW |
|------------|---------|----------|--------|-------------------------|------------|-----|
| FDL-18-MCT | 30W     | 120~277V | 2200LM | 3000K<br>4000K<br>5000K | B1-U2-G1   | 73  |

## Sample Ordering

Model Size Color Temp.

FDL **–** 18 **–** MCT

## SENSOR AND EMERGENCY BATTERY BACKUP OPTIONS:





OPT-SEN-2USRC

OPT-SEN-2US

## **Factory-Installed Options:**

Blank = No Ontion For Accessories

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OPT-SEN-2US= ULTRASONIC BI-LEVEL DIMMING (REMOTE NOT NEEDED)

OPT-SEN-2USRC= OPTIONAL REMOTE CONTROL

### **Example:**

1. FDL-18-MCT 2. FDL-18-MCT OPT-SEN-2US

(FOR FDL 30W MCT FIXTURE 120-277V) (FOR FDL 30W MCT FIXTURE 120-277V)

(ULTRASONIC BI-LEVEL DIMMING (REMOTE NOT NEEDED)



