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|---------------------|--------------|
| Project: | Type: |
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|-------------|------------------|----------------|------------------|
| Type | Constant Current | Watts | 40W |
| 120V | 0.34A | Color Temp | Field Adjustable |
| 208V | 0.20A | Color Accuracy | 79-82 CRI |
| 240V | 0.17A | L70 Lifespan | 75,000 Hours |
| 277V | 0.15A | Lumens | 3745-5365 lm |
| Input Watts | 29.6-48.2W | Efficacy | 110.4-126.5 lm/W |

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
2' x 4': 50W/40W/30W (factory default 40W)
Color temperature selectable by 3500K, 4000K and 5000K (factory default 4000K)

Compliance

UL Listed:

Suitable for damp locations

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

CCEA Compliant:

Luminaire Requirements used in Environmental Air Space per the electrical code specification of the City of Chicago

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

Performance

Lifespan:

75,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

LED Characteristics

LEDs:

Edge-lit design with long-life, high-efficacy LEDs

Construction

Operating Temperature:

-30°C (-22°F) to 40°C (104°F)

Lens:

Frosted polystyrene

IC Rated:

Suitable for insulated ceilings

Housing:

Lightweight aluminum housing

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation

Mounting:

Recessed ceiling

Sensor Settings

Default Setting:

Uncommissioned State:
Sensor Status: Enabled
Motion Sensitivity: High
Brightness when triggered: 100%
Hold time: 1 minute
Standby to dim: 20%
Standby time: 1 minute
When vacant: Off

Commissioned State:

Sensor Status: Disabled, once enabled the following default are set.
Motion Sensitivity: High
Brightness when triggered: Last on status
Hold time: 20 minutes
When vacant: Off

Sensing Type:

Occupancy or Vacancy

Occupied Actions:

On or On at a Dim Level

Vacant Options:

Off or On at a Dim Level

Occupancy Timeout:

1 minute to 240 minutes

Technical Specifications (continued)

Daylight Sensing:

The sensor will determine to trigger the light(s) on or not based on the daylight threshold level set in the Lightcloud Blue mobile app.

Daylight Threshold:

150 lux to 1500 lux

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.34A, 208V: 0.20A, 240V: 0.17A, 277V: 0.15A

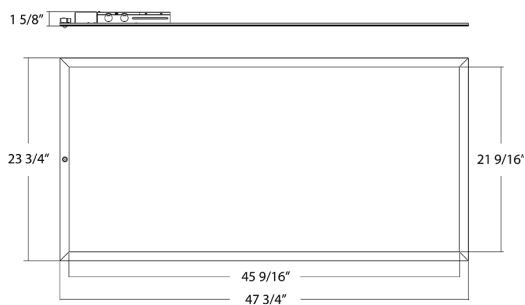
THD:

8.51% at 120V, 8.95% at 277V

Power Factor:

99.3% at 120V, 95.2% at 277V

Dimensions



Features

Direct Connect to the Lightcloud Blue mobile app via Bluetooth, no Gateway or Hub required

Use mobile device to configure features for On/Off Control, Dim Level, Schedules, Scenes, and more.

Meets Luminaire Level Lighting Control (LLLC) requirements

Integrated passive infrared or microwave sensor for added savings

Use mobile device to configure sensor settings for sensitivity, timeout and actions.

Field adjustable color temperature options between 3500K, 4000K, and 5000K

Emergency battery backup options available

Ordering Matrix

| Family | Size | Driver | Options |
|---------|------|--------|---------|
| EZPANFA | 2X4 | /D10 | /LCBS |

1X4 = 1' x 4'
2X2 = 2' x 2'
2X4 = 2' x 4'
/D10 = 0-10V Dimming

Blank = No Option
/LC = Lightcloud
/LCS = Lightcloud Sensor
/LCB = Lightcloud Blue
/LCBS = Lightcloud Blue w/PIR Sensor
/E2 = Battery Backup
/LCB/E2 = Lightcloud Blue and Battery Backup
/LCBS/E2 = Lightcloud Blue w/PIR Sensor and Battery Backup
/LCBS/MVS = Lightcloud Blue w/MVS Sensor
/LCBS/MVS/E2 = Lightcloud Blue w/MVS Sensor and Battery Backup