

# UFO HIGH BAY LIGHT

## UFO Series

### ■ ADVANTAGE

- Watt switchable:  
80W/100W/150W ,180W/200W/240W
- CCT switchable: 3500K/4000K/5000k
- Long lifespan with L70 > 100,000 hrs @ Ta=25°C
- Cost effective design makes it more competitive
- Patent design—All the LEDs are light up even when it is in CCT mode, provide even light
- Ambient working temperature: -40°C/-40°F to 50°C/122°F
- Applications: factory, workshop, warehouse, etc



### ■ DETAILS

#### Features

- Solid structure, Die-casting aluminum housing ensures excellent heat dissipation.
- Wattage and CCT switchable through dip-switches.
- High-quality LEDs, provide bright and uniform lighting.
- Housing color options: black, white.

#### Installations

- Durable round hanging ring, can be hung anywhere.
- Suspend the UFO High Bay by using US hook or U Bracket.
- The fixture comes with a safety rope added an additional protection for the installation.

#### Certifications

- DLC premium.
- Comply with the requirements of the Standard(s) for Luminaires and are identified with the cETL Listed Mark.

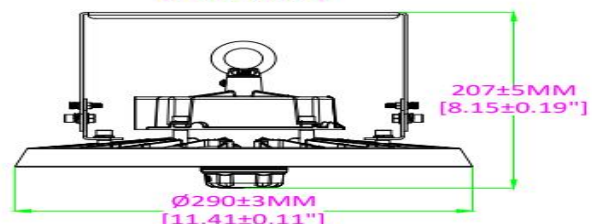
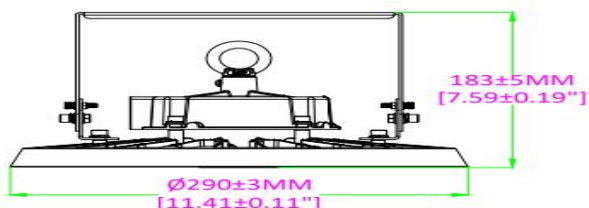
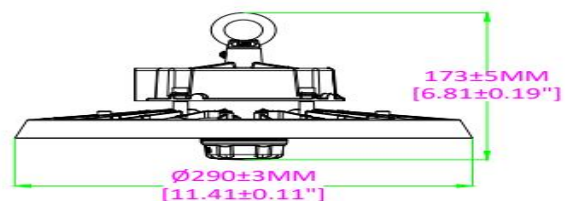
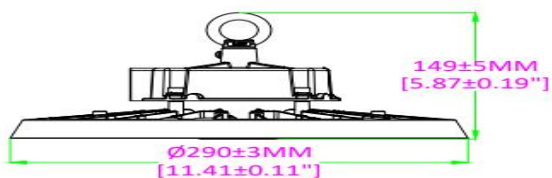
#### Accessories

- Emergency battery , motion sensor etc available.

#### Warranty

- All products from DIMILIGHT are guaranteed with 5 years' warranty.
- See [Warranty policy from DIMI LIGHT](#) for additional information.

### ■ DIMENSIONS



## ■ SPECIFICATION

	MODEL	SIZE	WATT	CCT	INPUT	EFFICACY
<input type="checkbox"/>	DM-UF80/100/150W -BNN3545	S	80W/100W/150W switchable	3500K/4000K/5000K switchable	12800Lm-24000Lm	160Lm/W
<input type="checkbox"/>	DM-UF180/200/240 W-BNN3545	L	180W/200W/240W switchable	3500K/4000K/5000K switchable	29700Lm-40000Lm	165Lm/W

## ■ ACCESSORIES (order separately)

- ☐ Motion Sensor  
☐ Remote Controller

- ☐ Emergency Battery  
☐ PC Reflector

- ☐ U Bracket  
☐ US Hook



### Emergency Battery

- UL listed approved
- AC solution EM for 9-350W LED luminaire
- Selectable emergency power: 30W, 40W
- Illumination time: 90 minutes



### Microwave Sensor

- Input Voltage: 12VDC
- Output Dimming: 0-10V
- Detection Distance: 10ft
- IP Rate: IP65



### 60° Anti-Glare PC Reflector

- Make the light more concentrated
- This reflector can effectively reduce glare, making your lights look softer and more comfortable



### U Bracket

- Adjust the angle of the lamp according to your needs
- Easy installation, illuminate every place



### US hook

- Durable standard US hook
- Hang the light fixture to anywhere you want

**MODEL :**

DM-UF 80/100/150W- ( B/W)NN345 / DM-UF 180/200/240W-(B/W)NN345

**Cautions:**

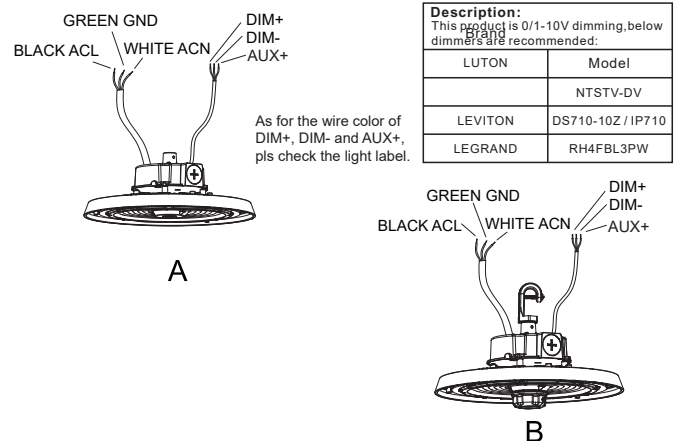
1. Can not use the electric generator to test LED light.
2. Please abide by related country, regional and local law and regulations when install this fixture.
3. Please turn off the power before installation or maintenance.
4. Proper earth grounding is required to ensure safety.

**Notice:**

1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
2. Please wear gloves to avoid injury before installation.
3. If any smoke or spark of the wire happened. please turn off the power immediately and notify relevant personnel.
4. Please use listed water proof strain relief bushing when connecting the supply cord to the outlet box.

**Attention:**

1. Please check if there is any damage during shipping. If so, please contact manufacturer timely.
  2. Please read the installation instruction carefully to check whether all the accessories are complete.
- After confirmation, then install the fixture according to installation steps.



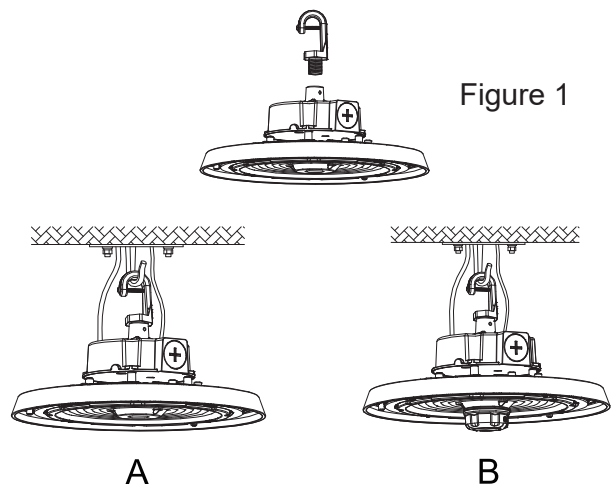
Please use the dimming+, dimming- (DC 10V) marking leads to connect to outside dimmer. The pink wire and black wire with shrinkable tubing shall not be damaged (no connection). Class 1 Wiring Only.

Please assure a cumulative leakage current of less than 3.5mA on the control circuit.

**Installation Methods: Hook Mount, Ceiling Mount, 1/2" NPT Mount. (Please choose the most suitable installation method for the purchased product as per your needs)**

**Hook Mount:**

1. Screw the hook into the fixture, tighten and fix it. (Figure 1)
2. Hang the fixture on the ceiling hook or chain. (Figure 2)
3. After installation, connect the wire of the fixture to the mains according to local wiring rules, ensure the connection is stable and make good protection on the connection.



## 1/2" NPT Mount

1. Unscrew the nuts on 1/2" NTP. (Figure 8)
2. Insert 1/2" NTP stem into the bracket hole. (Figure 9)
3. Re-screw the nuts. (Figure 10)
4. After installation, connect the wire of the fixture to the mains according to local wiring rules, ensure the connection is stable and make good protection on the connection. By adjusting the brackets screws, users can adjust 50° to the left or right vertically. (Figure 11)

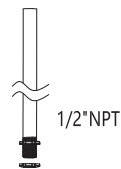


Figure 8

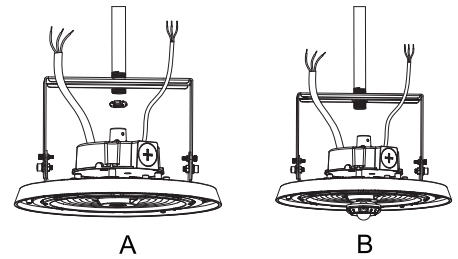


Figure 9

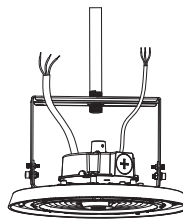


Figure 10

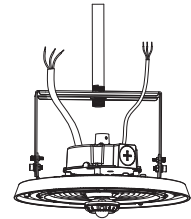


Figure 11

## Installation of DC motion sensor

Figure 12. If fixture has sensor receptacle installed, screw the 1/2" Knockout out with screw driver by illustrated direction, and screw the sensor kit on. The sensor is set as universal mode (refer to sensor spec sheet), the setting is programmable via remote control (the remote control is not included in standard packing).

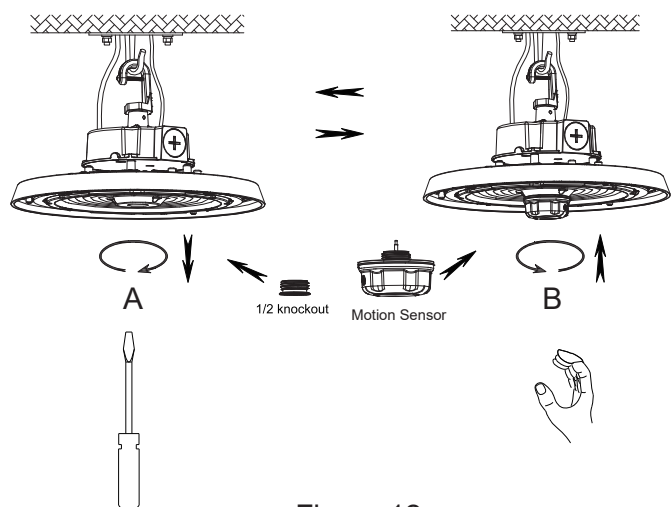
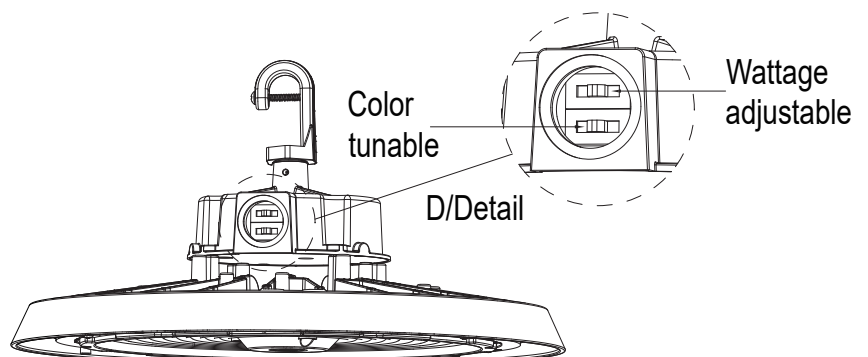


Figure 12

## Optional Function:

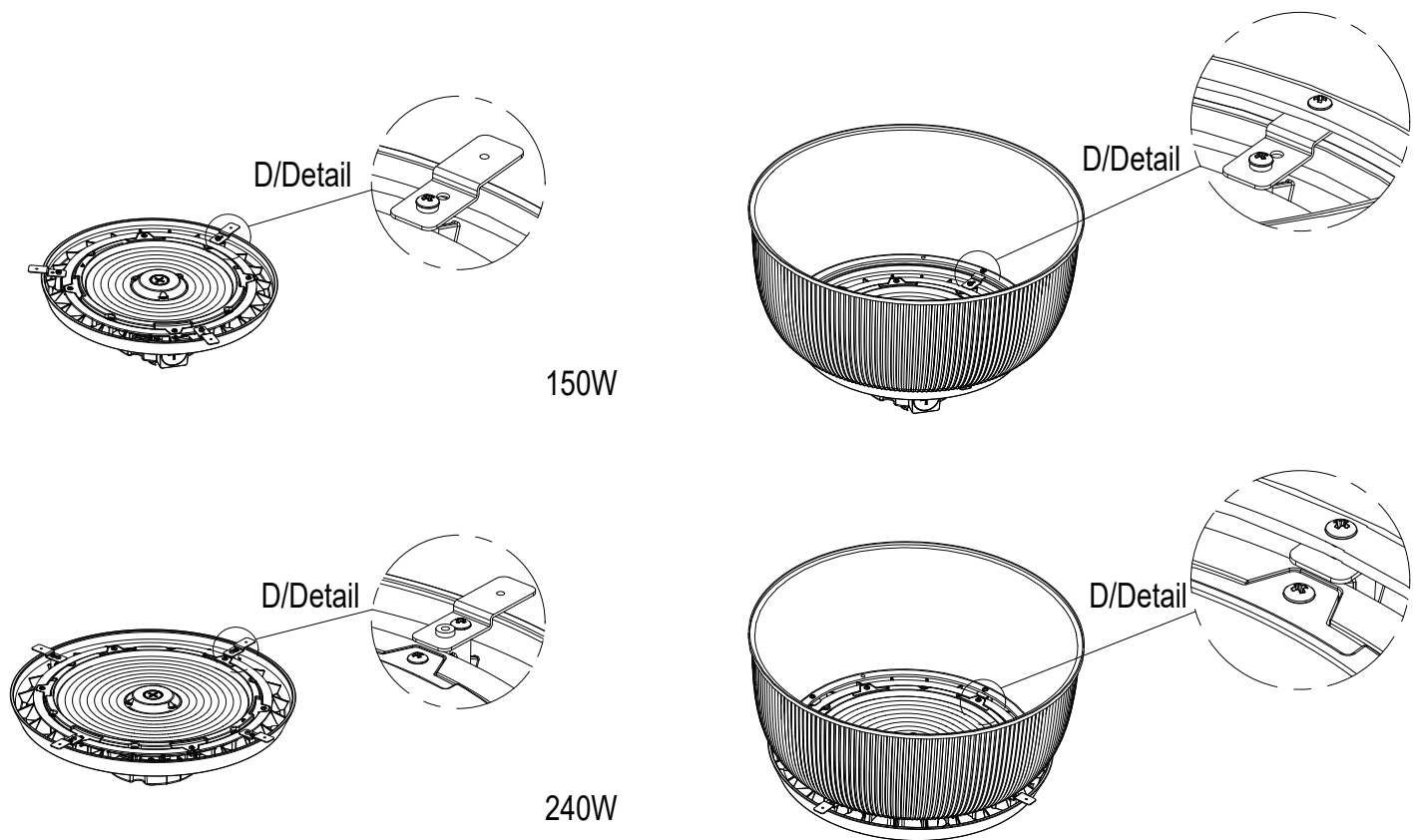
This fixture is designed with integrated function of 3 CCT selectable and 3 wattage selectable and the settings can be customized.

Operation: Remove the plug, adjust the switches as indicated to select the desired CCT and wattage. The original settings can be the factory default settings or be customized. Screw the plug back after the CCT and wattage is well set.



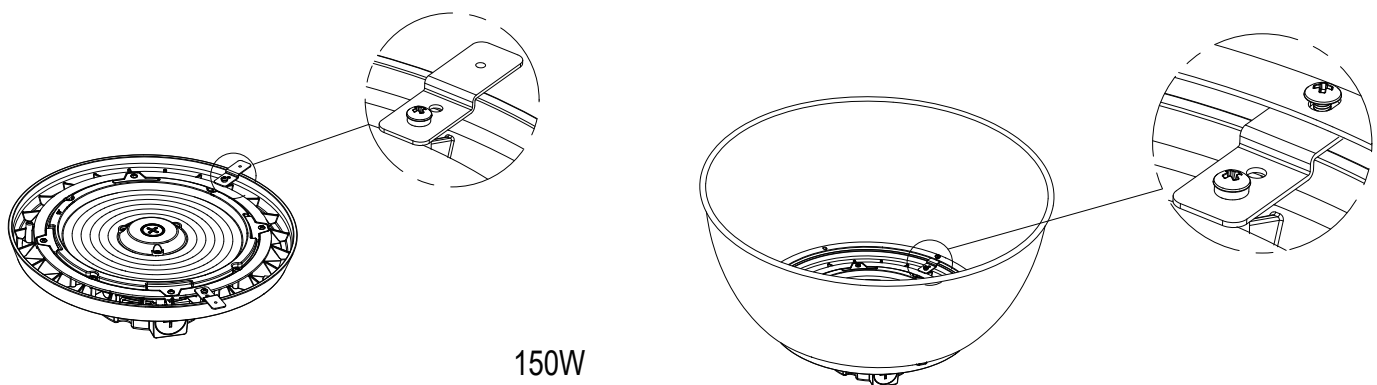
## PC reflector

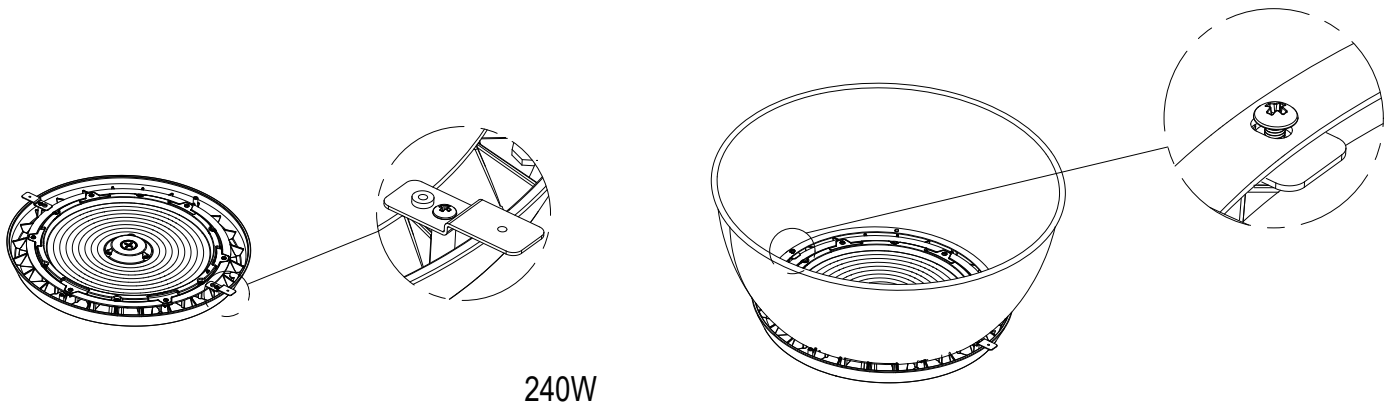
1. Purchase the correct size reflector from manufacturer.
2. Fix the adapter piece on the fixture with screws respectively.
3. Fix the PC reflector, tighten it with screws and then installation is finished.



## Aluminum reflector

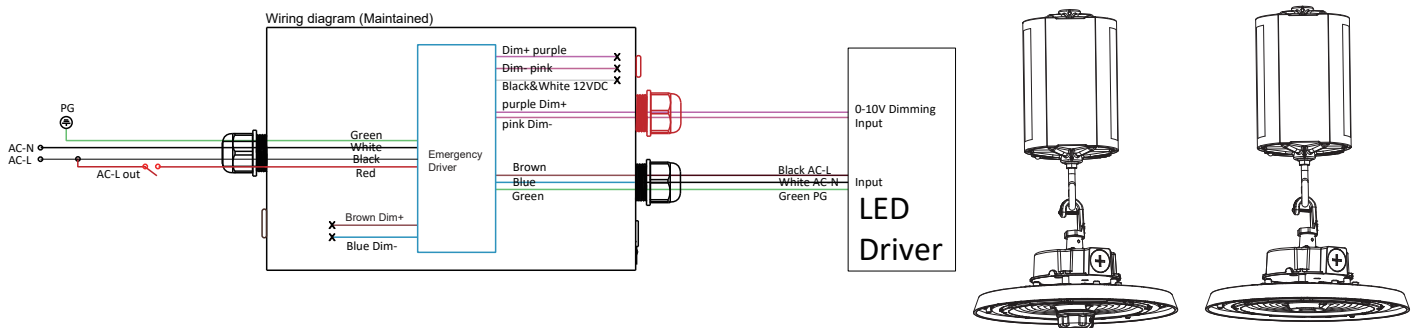
1. Purchase the correct size reflector from manufacturer.
2. Fix the adapter piece on the fixture with screws respectively.
3. Fix the aluminum reflector, tighten it with screws and then installation is finished.





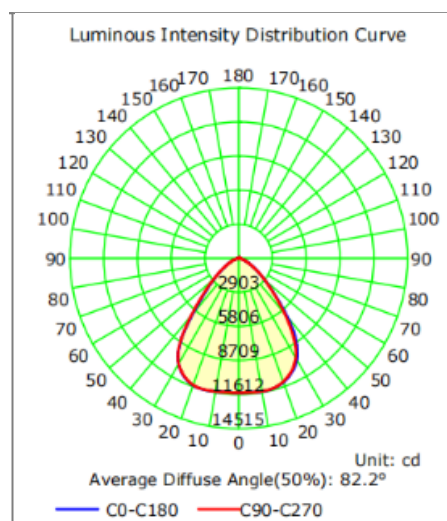
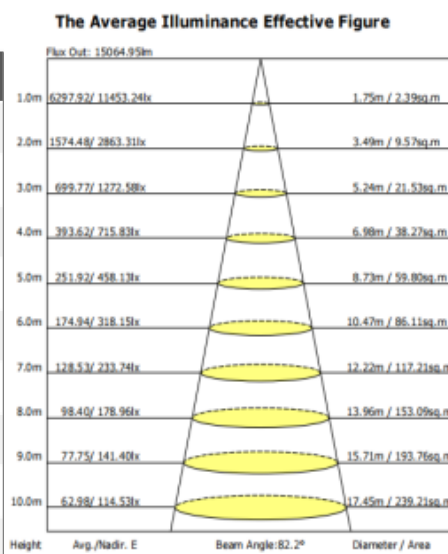
## Emergency LED Driver

After the emergency driver is fixed on the fixture, connect the wires according to the wiring diagram, and then installation is finished

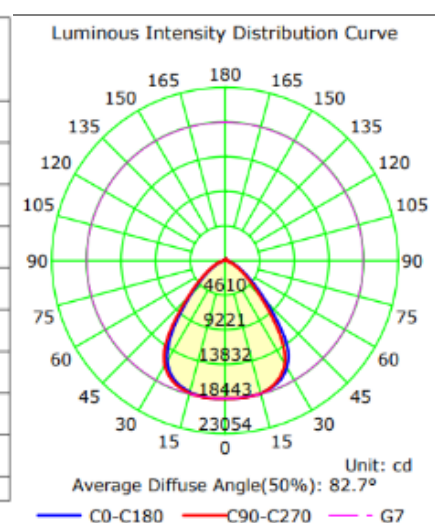
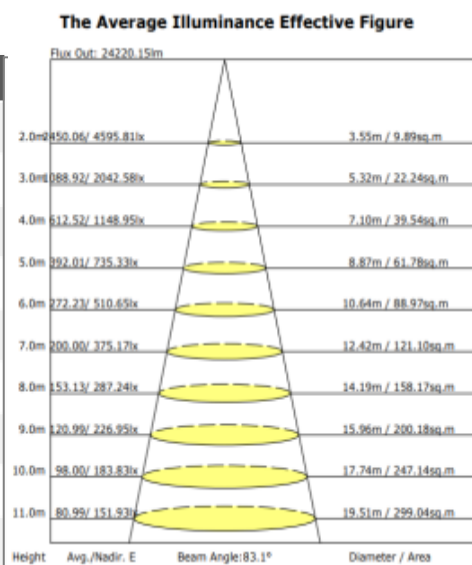


## ■ PHOTOMETRIC DATA

DM-UF80/100/150W- BNN45	
Watt	150 W
PF	0.9980
CRI	≥ 80
THD	≤ 20%
Flux	24000 Lm
Efficacy (AC)	160 Lm/W
CCT	5000K
Voltage Range	120-277 V
Operating Temperature	-40°C to 50°C



DM-UF150/200/240W- BNN45	
Watt	240 W
PF	0.9980
CRI	≥ 80
THD	20.8%
Flux	38400 Lm
Efficacy (AC)	160 Lm/W
Maximum CCT	5000K
Voltage Range	120-277 V
Operating Temperature	-40°C to 50°C



## ■ APPLICATION

