

## General Information

### Outpost™ Series I02 LED High Bay Light **70W-150W**

#### Features:

- Patented Micro-Groove Composite Phase Change Cooler with Superb Cooling Heat Conduction Effect of 400W/cm<sup>2</sup> Which Is 1000 Times of Water -Cooling System and 100 Times of Heat Pipe Cooling System
- Sturdy high shock & vibration resistant construction with one high power LED light source, patented aluminum heat sink and highly-reflective optical diffuser cone
- Available in 70 Watt, 100 Watt and 150 Watt luminaire in 3000K-7500K color temperatures.
- Low Working Temperature(<50°C) of LED chips
- Much More Stable Than Water-Cooling and Heat Pipe Cooling System
- UL Listed Driver with Wide Input Voltage from AC120V to AC277V
- No UV radiation emitted; no Mercury; no ballast required.
- 30,000 hours longer life than incandescent & fluorescents with over 50% savings in energy consumption.
- Solid-state wide voltage and constant current design with no noise or flickering.
- Operate in accordance with UL, ETL, CE and FCC testing standards. Instant on and instant off.



## Product Parameters

### **DF-I-02-70W**

#### Specifications:

**Input Voltage:** AC120-277V

**Power Consumption:** 70W

**Power Factor:** 0.99

**Driver Efficiency:** > 93%

**Color Temperature:** 3000K-7500K optional

**Total Harmonic Distortion:** < 15%

**Color Rendering Index:** > 78 Ra

**Beam Angle:** 110°

**Initial Luminous Flux:** 4900LM

**Operating Temperature:** -35°C ~ +45°C

**Operating Humidity:** 10%-90%RH

**IP Rate:** IP54

**Life:** > 30,000 hrs

**Fixture Materials:** Aluminum Alloy + PC

**To Replace HPS 150W**



**DF-I-02-100W****Specifications:**

Input Voltage: AC120-277V

Power Consumption: **100W**

Power Factor: 0.99

Driver Efficiency: > 93%

Color Temperature: 3000K-7500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 78 Ra

Beam Angle: 110°

Initial Luminous Flux: **7100LM**

Operating Temperature: -35°C ~ +45°C

Operating Humidity: 10%-90%RH

IP Rate: IP54

Life: > 30,000 hrs

Fixture Materials: Aluminum Alloy + PC

To Replace HPS 200W

**DF-I-02-150W****Specifications:**

Input Voltage: AC120-277V

Power Consumption: **150W**

Power Factor: 0.99

Driver Efficiency: > 93%

Color Temperature: 3000K-7500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 78 Ra

Beam Angle: 110°

Initial Luminous Flux: **11000LM**

Operating Temperature: -35°C ~ +45°C

Operating Humidity: 10%-90%RH

IP Rate: IP54

Life: > 30,000 hrs

Fixture Materials: Aluminum Alloy + PC

To Replace HPS 300W