

## General Information

### **Outpost™ Series I01 LED High Bay Light** **30W-100W**

#### **Features:**



- Sturdy High Shock & Vibration Resistant Construction with One Integrated High Power & Efficiency LED Light Source
- Superb Price/Performance Ratio. The Most Economical Solution to Replace HPS, Incandescent, CFL and Halogen Bulbs.
- Wide Input Voltage from AC120V to AC277V
- Patented Aluminum Heat Sink and Highly-reflective Optical Diffuser Cone
- Available in 30Watt, 50 Watt,80 Watt and 100 Watt Luminaire in 3000K-7500K Color Temperatures.
- No UV radiation emitted; no Mercury; no ballast required.
- 30,000 hours longer life than incandescent & fluorescents with over 50% savings in energy consumption.
- No noise or Flickering.
- Operate in accordance with UL, ETL, CE and FCC testing standards. Instant on and instant off.

## Product Parameters

### **DF-I-01-30W**

#### **SPECIFICATIONS:**

**Input Voltage:** AC120-277V

**Power Consumption:** 30W

**Power Factor:** > 0.95

**Driver Efficiency:** > 89%

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

**Total Harmonic Distortion:** < 15%

**Color Rendering Index:** > 78 Ra

**Beam Angle:** 90°

**Initial Luminous Flux:** 2100LM

**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** 200W Incandescent, 50W CFL, 100W Halogen



**DF-I-01-50W****SPECIFICATIONS:**

Input Voltage: AC120-277V

Power Consumption: **50W**

Power Factor: > 0.95

Driver Efficiency: > 89%

Color Temperature: 3000K-7500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 78 Ra

Beam Angle: 90°

Initial Luminous Flux: **3500LM**

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 400W Incandescent, 100W HPS, 90W CFL, 160W Halogen

**DF-I-01-80W****SPECIFICATIONS:**

Input Voltage: AC120-277V

Power Consumption: **80W**

Power Factor: > 0.95

Driver Efficiency: > 89%

Color Temperature: 3000K-7500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 78 Ra

Beam Angle: 90°

Initial Luminous Flux: **5600LM**

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 600W Incandescent, 150W HPS

**DF-I-01-100W****SPECIFICATIONS:****Input Voltage:** AC120-277V**Power Consumption:** 100W**Power Factor:** > 0.95**Driver Efficiency:** > 89%**Color Temperature:** 3000K-7500K optional**Total Harmonic Distortion:** < 15%**Color Rendering Index:** > 78 Ra**Beam Angle:** 90°**Initial Luminous Flux:** 7000LM**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** 700W Incandescent, 200W HPS