

## General Information

### Oasis™ Series LED High Bay Light

**50W-100W**



#### **Features:**

- Multiple-Chip Solution Provides Much More Uniform Light Distribution and Better Heat Dissipation
- Sturdy high shock & vibration resistant construction with Multiple high power LED light sources, patented aluminum heat sink and highly-reflective optical diffuser cone
- Available in 50 Watt and 100 Watt luminaire in 3000K-7500K color temperatures.
- 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.
- No noise or flickering.
- Operate in accordance with UL, ETL, CE and FCC testing standards. Instant on and instant off.

## Product Parameters

**DF-M-01-50W**

#### Specifications:

**Input Voltage:** AC90-265V

**Power Consumption:** 50W

**Power Factor:** 0.99

**Driver Efficiency:** > 93%

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

**Total Harmonic Distortion:** < 15%

**Color Rendering Index:** > 78 Ra

**Beam Angle:** 100°

**Initial Luminous Flux:** 3800LM

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

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

**IP Rate:** IP54

**Life:** > 30,000 hrs

**Fixture Materials:** Aluminum Alloy

**To Replace** HPS 100W, Incandescent 400W, CFL 80W

**DF-M-01-100W****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:** 100°**Initial Luminous Flux:** 7500LM**Operating Temperature:** -35°C ~ +45°C**Operating Humidity:** 10%-90%RH**IP Rate:** IP54**Life:** > 30,000 hrs**Fixture Materials:** Aluminum Alloy**To Replace** HPS 200W, Incandescent 800W