

## LED Hi-Bay Light – UFO Series

### **100W Model – HBLUFO100SZ**



### **Product information and Benefits**

Safe and reliable LED adopts DC low voltage power supply, the calorific value is much lower than that of traditional electric light source, and does not generate high-frequency electromagnetic field, and does not cause electromagnetic disturbance to peripheral equipment. LED is encapsulated with epoxy resin, which is resistant to impact, vibration, and not easy to break. The emission spectrum of green LED is completely in the visible light band, no ultraviolet radiation, no mercury, no heavy metal pollution; no environmental hazards such as filament blown, glass breakage, flammable and toxic substances leakage.

It can replace 120W-800W metal Halide lamp or High-Pressure Sodium Lights. The metal halide light only 65lm/W, while the LED UFO HBL light efficiency for our high bay is 120 - 160lm/W. Thus, the same illuminance can save 50%-70% of electricity compared with traditional light sources.

The product uses integrated driver with LED sources on the same PCB to enhances its effectiveness in flow.

### **Application areas**

1. General lightings
2. Warehouse
3. Retails
4. workshop
5. High ceiling Commercial building

### **Specifications**

Output Power (W)	100W
Model	HBL-UFO100SZSMD
Input voltage (V)	AC190-260V
Input Frequency (Hz)	50/60Hz
Material	Aluminium + PC
Power Factor (pf)	>0.9
Lumen Output	12000Lm
CCT (K)	6000K+/- 300K
LEDs	PHILIPS SMD 2835 series
Warranty	1/2/3 year
Ingress protection	IP65
Insulation Class	Class I
Operating Temperature (°C)	-10 to 40°C
Surge Protector	10KV