Wattages: 100W, 150W, 200W, 240W   CODE: 90165-240

Product Description

UFO High Bay fixture has a beautiful design for indoor warehouse of 80%, ideal for replacing 200-1000W Metal Halide or HPS light sources. or car dealership indoor applications, combines the latest in LED technology 130lm/w brightness, 50000hrs waterproof IP65 led driver, beautiful light distribution optic lense, High-performance illumination with typical energy
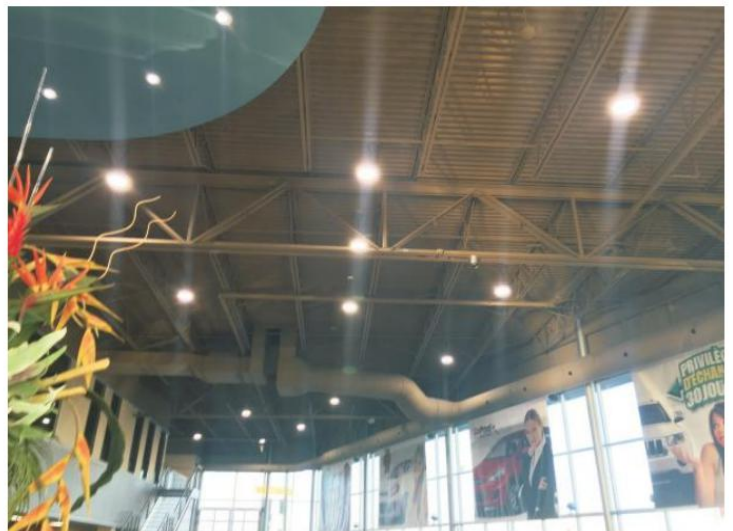.

Advantage

- ETL,DLC certificate.
- Brightest SMD LED, high CRI.
- IP65 driver, input voltage 100-277VAC.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury
- Output constant current lever can be adjusted through output cable with 1-10V PWM Resistance three in one dimming.
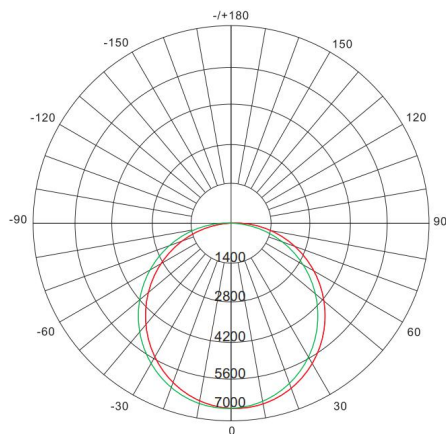
Applications

Food Warehouses, Factories and Workshops; Highway Toll Stations and Gas Stations; Exhibition Halls; Gyms and Supermarkets, etc.

Specifications

Model No.	90165-100	90165-150	90165-200	90165-240
Input Power	100W	150W	200W	240W
Lumen	16000 lm	24000lm	32000lm	38400lm
Lumen Efficacy	160 LM/W			
Color Temperature	3000K,4000K, 4500K, 5000K			
CRI	>80			
Viewing Angle	120°			
Input Voltage	100-277VAC 50/60Hz			
PF	≥0.9			
THD	≤20%			
Driver Brand	China Brand Driver (1-10V dimming)			
LED QTY	ZH-HBG-120EB	ZH-HBG-160EB	ZH-HBG-240NB	ZH-HBG-240NB
Optional Accessory	Motion Sensor/Surge-Protective Device			
LED Type	SMD 2835			
LED QTY	300 pcs	300 pcs	400 pcs	500 pcs
Housing	Aluminum			
Housing Color	Any color			
Waterproof Rating	IP65			
Operating Temperature	-40℃ TO 45℃			
Operating Humidity	20％-90％ RH			
Storage Temperature	-40℃ TO 80℃			
Storage Humidity	10％-95％ RH			
Warranty Time	5 Years			
Note	LS=Company Name; 5EHB=Product series, LED UFO Highbay; 100W,150W,200W,2400W=Rating Power XXK=CCT, 40=4000K, 45=4500K,50=5000K, 57=5700K.			

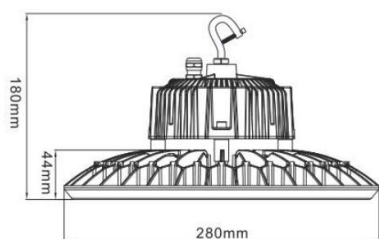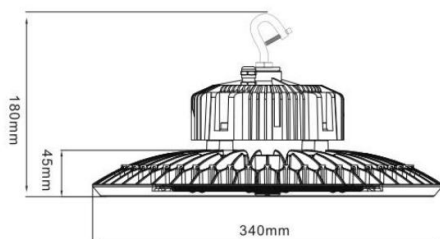# Photometrics

Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen maintenance factor	1	0.91	0.8

Data references the extrapolated performance projections for the LED Bollard LED platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).
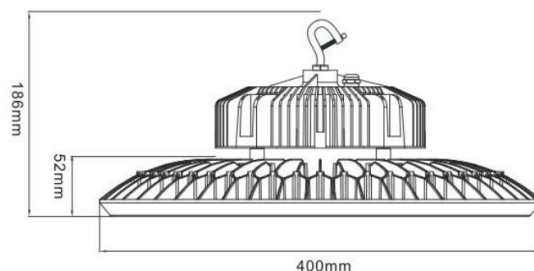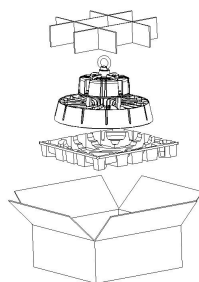
Dimensions

100W Dimension   150W Dimension   200-240W Dimension

Package Info.

Model	Carton Dimension	Qty/Carton	N.W	G.W
100W	330x330x190 mm	1PCS	2.9kg	3.5kg
150W	380*380*200 mm	1PCS	4.1kg	4.7kg
200W	430*430*200 mm	1PCS	5.3kg	5.8kg
240W	440*440*210mm	1PCS	5.3kg	5.8kg

Notice For User

◆ Please turn off power before install or change assembly parts.

◆ The input voltage and lamps should be matched, after connecting the power line,
Please make sure the wiring section is insulated.

◆ No-professionals, must not install and disassemble the lamps.

Trouble Shootings

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.