



240W UFO LED **High Bay Light**



P/N:

WEN-HB02-240WD1-4000K

Note:

WEN= Company name

HB07 = Product series, LED High Bay Light

240W = Rating Power

S1= Driver manufacturer

B = LED manufacturer, could be Lumileds 2835

CG = Cover type, could be Flat clear glass

D1 = Version number

a= lamp color, Can be any two letters

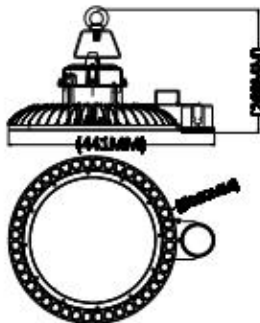
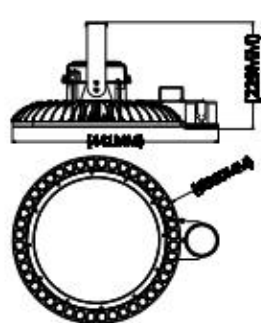
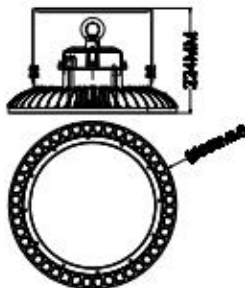
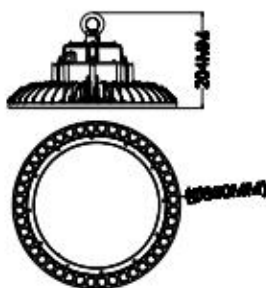
b= Surge-Protective Device, Can be S or blank

c= Motion Sensor, can be M or blank,

d= CCT, 40=4000K

M1=Stand for LED Module type

DIMENSIONS



ADVANTAGE

- UL, DLC certificate.
- IP65 driver, input voltage 120-277VAC.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO humming.
- Green and eco-friendly without mercury.

APPLICATION

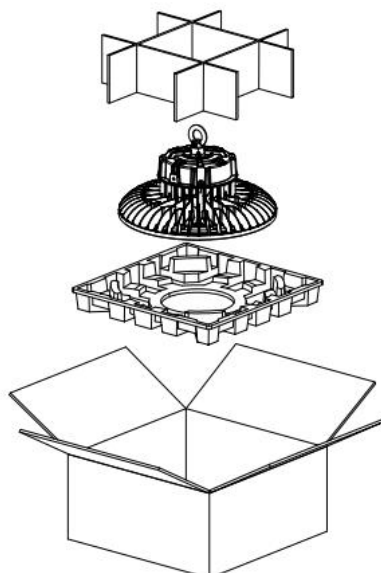
- Warehouse, factory and workshops;
- Highway toll station and gas station;
- Exhibition hall;
- Gymnasium and supermarkets, etc.

SPECIFICATIONS

| | | |
|------------|-----------------------|---------------------------------------|
| OPTICAL | Input Power | 240W |
| | Lumen | 31200-34800LM |
| | Lumen Efficacy | 130-145LM/W |
| | Viewing Angle | 110° |
| | Color Temperature | 4000K |
| | CRI | >80 |
| ELECTRICAL | Input Voltage | 120-277VAC 50/60Hz |
| | PF | ≥0.9 |
| | THD | ≤20% |
| | Driver Model | (1-10Vdc Dimmer) |
| | Optional Accessory | Motion Sensor/Surge-Protective Device |
| MATERIALS | LED Type | SMD2835 (0.5W) |
| | LED QTY | 616 PCS |
| | Housing | Aluminum Alloy |
| | Housing Color | Any colors |
| | Cover | Flat clear glass |
| | Waterproof Rating | WET (IP65) |
| OTHERS | Operating Temperature | -30℃ TO 50℃ |
| | Operating Humidity | 10%-90% RH |
| | Storage Temperature | -40℃ TO 80℃ |
| | Storage Humidity | 10%-95% RH |
| | Warranty Time | 5 Years |

PACKAGE

| | Size | Qty / Carton | Lamps Net Weight | Weight/ Carton |
|-----------|---------------|--------------|------------------|----------------|
| Outer box | 420X420X205MM | 1PC | 4.5KG | 5.6KG |



LIGHT DISTRIBUTION TESTING PARAMETERS NOTICE FOR USER

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.4 V

Power: 242.48 W

Current: 2.015 A

Power Factor: 0.999

Photometric Results

CIE Class: Direct

Measurement Flux: 32978.2 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H113.9

Vertical Diffuse Angle(50%): V113.8

Luminaire Efficacy Rating (LER): 136.05

Max. Intensity: 11718.09 cd

S/MH(C0/C180): 1.28

Total Rated Lamp Lumens: 32978.2 lm

Efficiency: 100%

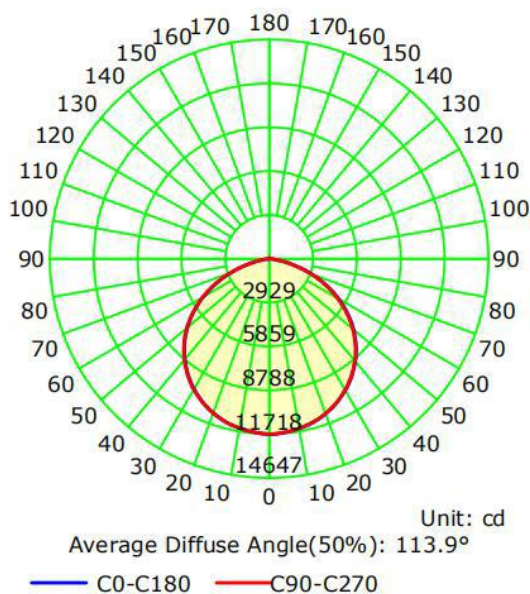
Upward Ratio: 0%

Central Intensity: 11716.65 cd

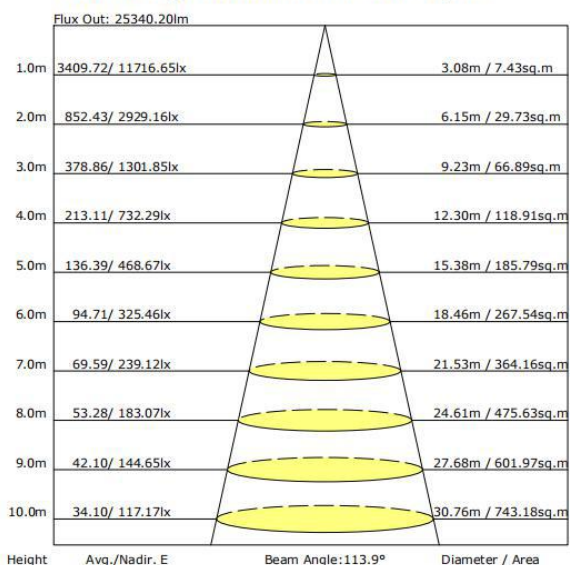
Pos of Max. Intensity: H315 V1

S/MH(C90/C270): 1.28

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



- 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. |