



| Electrical Information | | | | | |
|-------------------------------|-------------------------------------|----------|----------|----------|----------|
| Model No. | HB25-100 | HB25-120 | HB25-150 | HB25-200 | HB25-240 |
| Power Consumption(±5%) | 100W | 120W | 150W | 200W | 240W |
| Power Supply | LIFUD | | | | |
| Input Voltage | 120-277 VAC 50 / 60 Hz | | | | |
| Power Factor | >0.93 | | | | |
| Surge Protection | 6kV | | | | |
| Driver Type | Constant Current (CC) | | | | |
| Control | Dimmable Microwave Motion Sensor | | | | |

| Optic Information | | | | | |
|-------------------------------------|-----------------------------|---------|---------|---------|----------|
| LED Type | LED 2835 | | | | |
| Luminous Flux (±10%) | 20000lm | 24000lm | 30000lm | 40000lm | 45600lm |
| Efficacy (5000K Ra70) | 200 LM/W | | | | 190 LM/W |
| Correlated Color Temperature | 5000K (4000K optional) | | | | |
| Color Rendering Index | Ra70 | | | | |
| Beam Angle | H00108/H00111/H00115/H00121 | | | | |
| UGR level | <25 | | | | |

Description

Microwave sensor built-in makes HB25 compact and looks good. No dust accumulation design will help the fixture better heat dissipation and work longer. HB25 high bay will be an excellent fixture to heavy dust application.

Key Features

- No dust accumulation design, better heat dissipation.
- Built-in microwave motion sensor, looks much compact.
- Well-sealed with dust tight and waterproof rating of IP65.
- Multiple mounting options.
- High efficacy up to 200LM/W.

Dimensions and Mount

| | | |
|-----------------------------|--|----------------------------|
| Product Dimension | φ360 x 171mm (∅ 14.17" x 7.32") | |
| Luminaire Net Weight | 3.6±0.22kg (7.94±0.49Lbs) | 3.8±0.23kg (8.38±0.51Lbs) |
| Export Carton Size | 428×428×225mm (16.85" x16.85" x 8.86") | |
| Gross Weight | 5.0±0.3kg (11.02±0.66Lbs) | 5.2±0.31kg (11.46±0.68Lbs) |
| Mounting Option | Loop Hanging Ceiling Mounting | |
| Material | Aluminum Alloy Polycarbonate Optical Lens | |
| Finish | Powder Coating | |
| Fixture Color | Black | |
| EPA | NA | |
| IK Rating | IK08 | |
| IP Rating | IP65 | |

Lifespan and Warranty

| | |
|----------------------------------|---|
| Operating Temperature | Normal:-30°C to + 50°C (-22°F to 122°F) Motion sensor: 0°C to + 50°C (32°F to 122°F) |
| Life Time of LED @Ta=25°C | 40000hrs-L90 84000hrs-L80 134000hrs-L70 |
| Warranty | 5 Years |

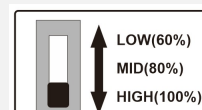
Applications

- Warehouse
- Industrial Facility
- Exhibition Center
- Shopping Mall
- Gymnasium

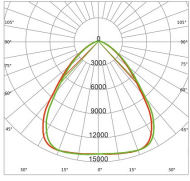
New Features

The power could be set to by the DIP switch from Lifud driver.

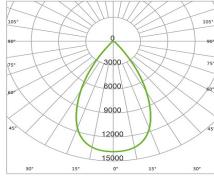
Example,
240W could be turned to 144/192W optional.
200W could be turned to 120/160W optional.



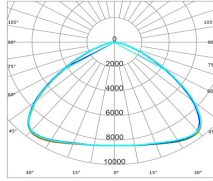
Photometry



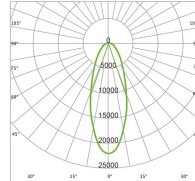
H00108
(90° circular Lens)



H00111
(60° circular Lens)



H00115
(120° circular Lens)



H00121
(40° circular Lens)

Mounting Options



Loop Hanging



Ceiling Mounting

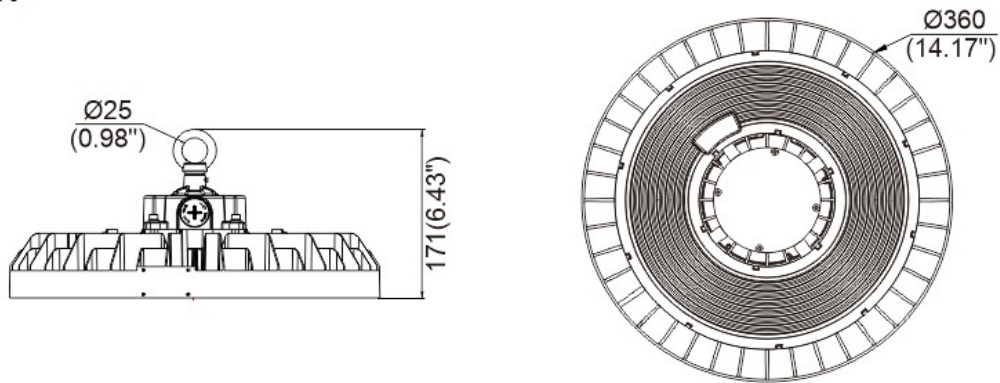


Pendant Mounting

Dimensions

Unit:mm/inch

100W-240W





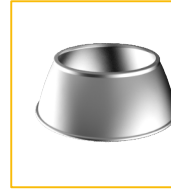
Accessories



Optic lens

High transmittance PC materials, UV test approval.

Code: please refer to **Photometry** for different beam angle.



Aluminium reflectors

Different beam angle, anti glare effect, black/silvery color options.

Code: H00D09 (90°)
Code: H00D07 (100°)



PC reflector

90° PC reflector with lid.

Code: H00C12



Non adjustable bracket

SPCC materials with outdoor powder coating, Non adjustable.

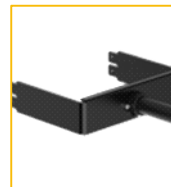
Code: BC-H25-04



±60° adjustable bracket

SPCC materials with outdoor powder coating.

Code: BC-H25-03



Pipe mount bracket

support 3/4 NPT.

Code: BC-H12-03



Safety chain

304 stainless steel, available for 0.25m, 1m, 1.5m and 5m long.

Code: SC-H01-01a



Plug-and-play microwave sensor

1pcs for each luminaire.

Code: HD06VCRH