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| Date: | |
| Project Name: | |
| Sku #: | |

# FlexHB™

*Wattage and CCT Selectable Circular High Bay*

Power Selectable

3CCT

Field Selectable

## APPLICATIONS

Commercial, Industrial, and Institutional

## FEATURES

### Construction

- Aluminum Alloy Housing

### Finish

- Black
- White*

### Electrical & Technical

- Input Voltage: 120-277V
  277-480V [Option]
- Input Frequency: 50/60 Hz
- Projected Life: L70 > 50,000 hrs
- PF: >0.9
- CRI: >80
- THD: <20%
- Adjustable Lumen Output
- CCT Selectable: 3000K / 4000K / 5000K
- Operating Temp.: -22°F~122°F
- IP Rating: IP65
- UGR Level: 28
- Surge Protection: L/N-PE: 6kV, L-N: 6kV
- Emergency Battery Backup [Option]
- 6' Power Cord and 6' Dimming Cord

### Optical

- PC Lens
- Beam Angle:
  - 60°
  - 90° [Standard]
  - 110°
- Aluminum Reflector [Option]
- PC Reflector [Option]
- PC Lens Cover [Option]

### Installation/Mounting

- Loop Mount
- Surface Mount
- Hanging Mount
- Pendant Mount [1/2" NPT]
- 9.84' Aircraft Safety Cable

### Controls

- 0-10V Dimming
- Integrated Bi-level Occupancy/ Daylight Harvesting Sensor (IP65)[Option]

### Lumen Output

- 150W: 23,700lm
- 300W: 48,900lm

### Warranty

- 5 Year Warranty

See warranty documentation for more information.

IP65 Rated

IK08 Rated

UL LISTED

## ORDERING INFORMATION

**EXAMPLE: FLXHB-150W-C-MD-U-D-B-LM**

FLXHB

| Series | Wattage | CCT | Beam Angle | Input Voltage | Dimming | Finish | Mounting Option | Controls Option |
|---|---|---|---|---|---|---|---|---|
| FLXHB | 150W [100W/120W/150W]<br>300W [200W/240W/300W] | C - 3000K/ 4000K/ 5000K | WD -110°<br>MD - 90°<br>ND - 60° | U - 120-277V<br>H - 277-480V | D - 0-10V Dimming | B - Black<br>W - White* | LM - Loop Mount<br>SM - Surface Mount<br>HM - Hanging Mount<br>PM - Pendant Mount | M - Bi-level Occupancy/ Daylight Harvesting Sensor [IP65] |

| Accessories |
|---|
| FLXHB-AR (Aluminum Reflector) |
| FLXHB-PR (PC Reflector) |
| FLXHB-LC (PC Lens Cover) |
| SAFETY-SC10 (10' Safety Cable) |
| FLXHB-WG1 (Wire Guard 150W) |
| FLXHB-WG2 (Wire Guard 300W) |
| EM (Emergency Battery Backup) |
| RC-02 (Wireless Configuration Tool) |



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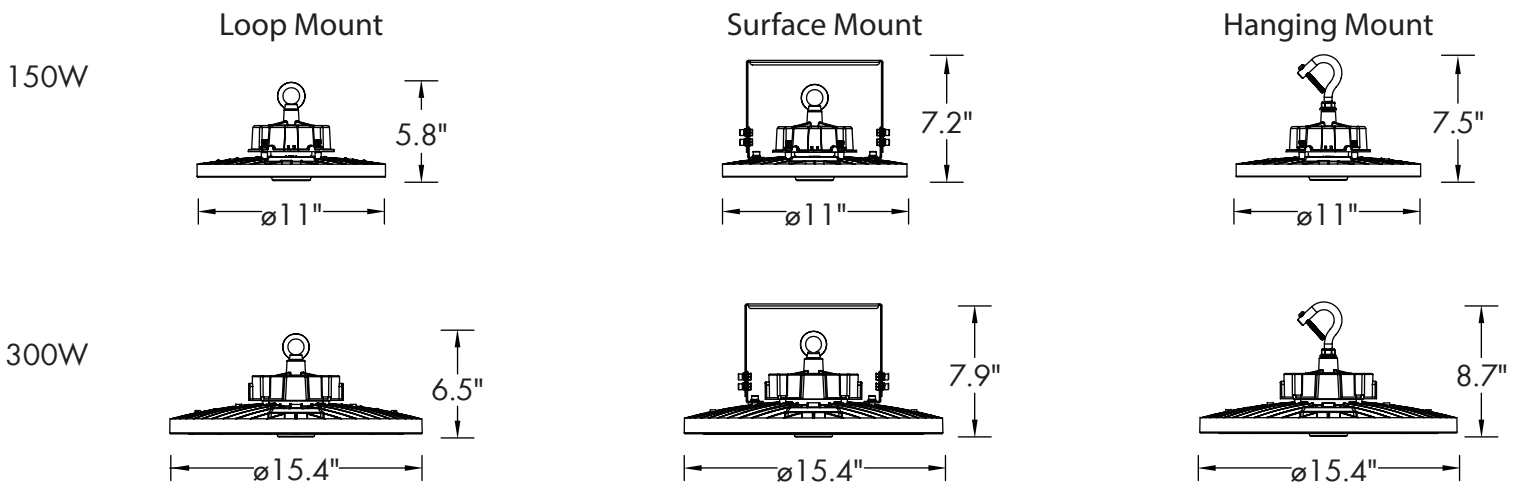
(818) - 206 - 4404

Specifications & dimensions subject to change without notice.
*MOQ & longer lead times may apply, please contact customer service for more information.

# FlexHB™

*Wattage and CCT Selectable Circular High Bay*

## DIMENSIONS




## LUMEN OUTPUT

| | | 3000K | | 4000K | | 5000K | |
|---|---|---|---|---|---|---|---|
| SKU | Wattage (W) | Delivered Lumens (lm) | Efficacy (lm/W) | Delivered Lumens (lm) | Efficacy (lm/W) | Delivered Lumens (lm) | Efficacy (lm/W) |
| FLXHB-150W-C-MD-U-D-B-LM | 100W/120W/150W | 13800 (100W) | 138 | 15800 (100W) | 158 | 15100 (100W) | 151 |
| FLXHB-150W-C-MD-U-D-B-LM | 100W/120W/150W | 16560 (120W) | 138 | 18960 (120W) | 158 | 18120 (120W) | 151 |
| FLXHB-150W-C-MD-U-D-B-LM | 100W/120W/150W | 20700 (150W) | 138 | 23700 (150W) | 158 | 22650 (150W) | 151 |
| FLXHB-300W-C-MD-U-D-B-LM | 200W/240W/300W | 28200 (200W) | 141 | 32600 (200W) | 163 | 29600 (200W) | 148 |
| FLXHB-300W-C-MD-U-D-B-LM | 200W/240W/300W | 33840 (240W) | 141 | 39120 (240W) | 163 | 35520 (240W) | 148 |
| FLXHB-300W-C-MD-U-D-B-LM | 200W/240W/300W | 42300 (300W) | 141 | 48900 (300W) | 163 | 44400 (300W) | 148 |

## ACCESSORIES

Loop Mount
[Included]
[LM]

Surface Mount
[Option]
[SM]

Hanging Hook Mount
[Option]
[HM]

Pendant Mount
1/2" NPT
[Option]
[PM]

10' Safety Cable
(Option)
[SAFETY-SC10]

Emergency Battery Backup
[EM]

Aluminum Reflector
(Option)
[FLXHB-AR]

PC Reflector
(Option)
[FLXHB-PR]

PC Reflector Lens Cover
(Option)
[FLXHB-LC]

Wire Guard
(Option)
[FLXHB-WG1]
[FLXHB-WG2]

Bi-level Occupancy/ Daylight Harvesting Sensor
(Option)
[FLXHB-M]

Wireless Configuration Tool
(Sold Separately)
[RC-02]

## CONTROL PRE-COMMISSIONING

**Default setting are indicated by***

| High-End Trim/ Tuning | Time Delay | Daylight Harvesting | Stand-by Light Level Setting | Stand-by Time Setting |
|---|---|---|---|---|
| 20% - 8' height (48' dia.) | 10s | **Light Sensor Disabled*** | 0% | ∞ |
| 50% - 20' height (40' dia.) | 1min | 1FC (10 lux) | 10% | 1min |
| 75% - 40' height (60' dia.) | **5min*** | 3FC (30 lux) | **30%*** | 30min |
| **100%*** - 40' height (100' dia.) | 15min | 5FC (50 lux) | 50% | **60min*** |

**High-End Trim/Tuning:**
Setting that determines the maximum lumen output for each space through high-end trim tuning, can be reduced lighting electrical usage by up to 30 percent.

**Time Delay:**
The light can be set to stay ON for any period of time between approx. 10 sec. to a maximum of 60 min.
Any movement detected before this time elapse will restart the timer.

**Daylight Harvesting:**
The chosen light response threshold can be disabled or respond when photocell detects foot candle levels 1-5 FC

**Stand-by Light Level:**
Setting determines how much lumen output is dimmed down to when no motion is detected.

**Stand-by Time:**
Setting determines how long after stand-by light level occurs the light will shut off. Up to 60 minutes.