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FlexHB™
Wattage and CCT Selectable Circular High Bay

Power Selectable
- +

Field Selectable
3CCT

APPLICATIONS

Commercial, Industrial, and Institution

FEATURES

Construction
- Aluminum Alloy Housing

Finish
- Black
- White*

Electrical & Technical
- Input Voltage: 120-277V
  277-480V [Option]
- Input Frequency: 50/60Hz
- 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]

Optical
- PC Lens
- Beam Angle: 90°
- Aluminum Reflector [Option]
- PC Reflector [Option]
  [PC Lens Cover] [Option]

Installation/Mounting
- Loop Mount
- Surface Mount
- Hanging Mount
- 9.84' Aircraft Safety Cable

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

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

Warranty
- 5 Year Warranty
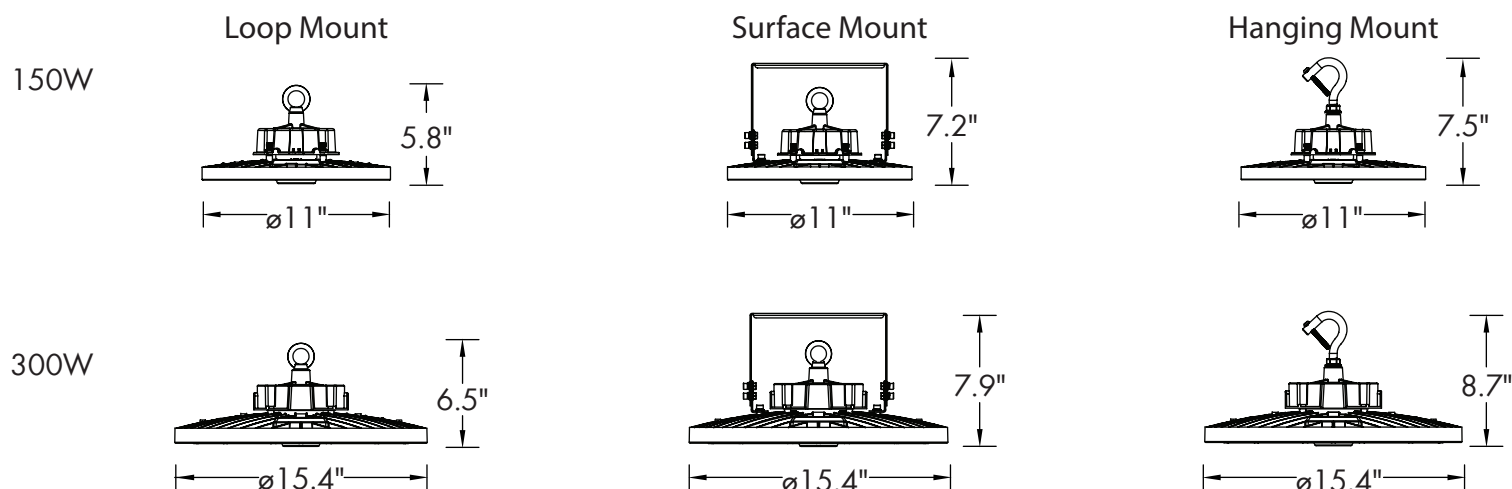See warranty documentation for more information.

IP65   IK08   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] 300W [200W/240W/300W]	C - 3000K/ 4000K/ 5000K	MD - 90°	U - 120-277V H - 277-480V	D - 0-10V Dimming	B - Black W - White*	LM - Loop Mount SM - Surface Mount HM - Hanging Mount	M - Bi-level Occupany/ DaylightHarvesting Sensor [IP65]

Accessories

FLXHB-AR(Aluminum Reflector)
FLXHB-PR (PC Reflector)
FLXHB-LC (PC Lens Cover)
SAFETY-SC10 (10' Safety Cable)
FLXHB-WG1 (Wire Guard150W)
FLXHB-WG2 (Wire Guard 300W)
EM (Emergency Battery Backup)
RC-RC-100 (Wireless Configuration Tool)

DIMENSIONS

Loop Mount

150W

5.8"
ø11"

300W

6.5"
ø15.4"

Surface Mount

7.2"
ø11"

7.9"
ø15.4"

Hanging Mount

7.5"
ø11"

8.7"
ø15.4"

LUMEN OUTPUT

SKU	Wattage (W)	3000K		4000K		5000K	
		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	20700 (150W)	138	23700 (150W)	158	22650 (150W)	151
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]

Haning Mount
[Option]
[HM]

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-RC-100]

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www.trulygreensolutions.com
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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.

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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 (10lux)	10%	1min
75% - 40' height (60' dia.)	**5min***	3FC (30lux)	**30%***	30min
100%* - 40' height (100' dia.)	15min	5FC (50lux)	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 re-start 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.

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