HIEYE
Round LED Highbay

5 YEAR WARRANTY · cULus LISTED · DLC LISTED PREMIUM · FC · IP65 · IK10 · WATTAGE SELECTABLE

Applications: Industrial and warehouse, factories, retail and grocery, shopping mall, supermarkets, exhibition centers

PERFORMANCE SUMMARY

The HiEye Series LED High Bay luminaire delivers up to 41,400 lumens with illumination performance to allow for replacement of 400W metal halide high-bay lighting and multi-lamp fluorescent high-bay fixtures.

The HiEye Series obsoletes the need to continue using energy-wasting and high maintenance fluorescent and HID high-bay fixtures.

Features

- On board field selectable, 4 way power control
- Exceptional operating efficiency of 138lm/W
- High output Philips LumiLED 2835 COB
- 4kV built in surge protection
- Die cast thick gauge aluminium alloy construction
- Surface finished with a proprietary electrostatic coating, withstanding harsh industrial conditions without cracking or peeling
- Available with both acrylic and aluminum reflector, for an array of commercial and industrial applications
- Delivered lighting output from 4,140 to 41,000 median lumens
- Integral screw on motion sensor option
- DLC Premium 5.0 qualified product

Specification

Volts: AC100-277/277-480V
Average Rated Life: 70,000hrs
Dimming: 0-10V
Environment Location: IP65
PF: > 0.9 THD: < 20% CRI: RA80
Ambient temp: -40°F to 122°F
Surge: 4kV line neutral
Impact Rating: IK10

PHOTOMETRICS

90° (90)

120° (120)

PRODUCT CODE

Example HiEye 120 cat. 100.ACB.4.12.B.H.MD/EM

Model	Wattage	Accessories	CCT (°K)	Beam Angle	Finish	Mount	Control[1]
HiEye 120 100-277V	100 - 30/50/80/100W 4140/6900/11040/13800lms	AL - Aluminium Reflector	4 - 4000	12 - 120°	B - Black	H - Hook	EM - Emergency Battery Backup, 2000lm/90min
HiEye 400 277-480V	150 - 50/80/100/150W 6900/11040/13800/20700lms	AC - Acrylic Reflector	5 - 5000	9 - 90°	W - White	YK - Yoke	R(n)[2] - Remote Control
	200 - 80/100/150/200W 11040/13800/20700/27600lms	ACB - Acrylic Reflector/Bottom Cover	345[3] - CCT Selectable 3/4/5/5700			O - O-Ring	MD - Motion Sensor
	230 - 100/150/200/230W 13800/20700/27600/31740lms	WG - Wire Guard					0 - None
	300 - 150/200/230/300W 20700/27600/31740/41400lms	0 - None					

NOTES

[1]R can only be selected together with MD that can be used for programming (at least one per job site)
[2]Denotes 'n' quantity required
[3]CCT selectable available in 150/230W

SUNLED INDUSTRIES

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MOUNTING

OR
O-Ring

H
Hook

YK
Yoke

CONTROL
Emergency Pack (EM)

Motion Sensor (MD)

REFLECTOR
Acrylic (AC)

Acrylic/Bottom Cover (ACB)

Aluminium (AL)

Wireguard (WG)
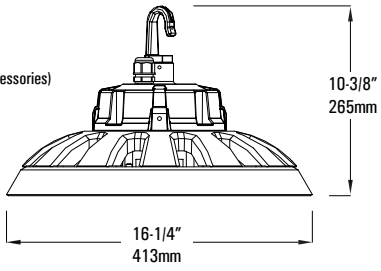

SUNLED
INDUSTRIES

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DIMENSIONS
300W

Weight (May vary with accessories)
300W: 10.4lbs (4.7kg)

16-1/4"
413mm

10-3/8"
265mm

200/230W

Weight:
200/230W: 10.4lbs (4.7kg)

14-5/8"
371mm

10-1/4"
261mm
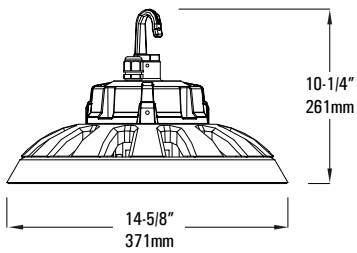
100/150W

Weight:
100/150W: 10.4lbs (4.7kg)

12-7/8"
328mm

7-7/8"
200mm
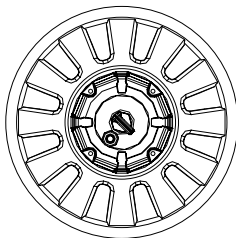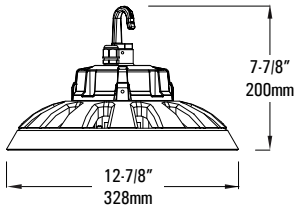
Motion Detector (MD)
*Remote Control Optional

Ceiling Mounting Height (m)

0   6   10

10%
30%
50%
75%
100%

Ceiling Mounted Detection Pattern (m)

Wall Mounted Height (m)

15

0

10%
30%
50%
75%
100%

10

Wall Mounted Detection Pattern (m)