

HIVISION

Wet Location LED Highbay



Applications: Sporting facilities, food and beverage processing, large indoor spaces, manufacturing plants, pharmaceutical production

PERFORMANCE SUMMARY

By combining the latest in LED technology with the visual comfort of polycarbonate prismatic lens, the HiVision Series high bay provides industry leading light quality and reliability.

Features like an IP69K sealed chamber design exceeding rigorous demands of processing plants or sports/workout facilities and related areas, provide nowhere for food, dirt or debris to enter

Optics

- Prismatic polycarbonate optics direct light where needed and reduces harsh glare making comfortable illumination
- Exceptional operating efficiency of 140lm/W
- High output Philips LumiLED 2835 COB
- Engineered refractive LED system ensures superior uniformity and maximises spacings
- Delivered lighting output from 14,000 to 28,000 median lumens

Construction

- Sealed optical chamber design meets the stringent IP66, IP67, IP69, and NSF Splash Zone 2 requirements
- Heavy duty die cast thick gauge IK10 rated aluminium alloy construction
- DLC qualified product for maximum rebates

Electrical

- 2kV line-line, 4kV line-earth embedded surge protection
- Integral PIR or microwave sensor option provide additional energy savings and accelerates return on investments

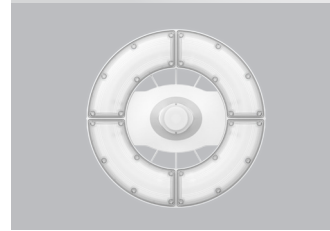
Specification

Volts: AC100-277/277-480V
 Average Rated Life: 100,000hrs/L80
 Dimming: 0-10V
 Environment Location: IP66/IP69K
 PF: > 0.92 UGR: < 28
 Operating Temp: -22°F to 122°F
 Surge: 2kV line-line, 4kV line-earth
 Impact Rating: IK10
 CRI: RA80

PRODUCT CODE

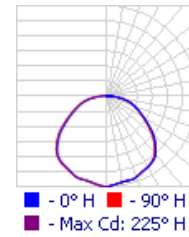
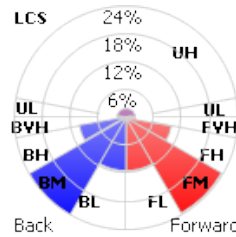
Example HiVision cat. 100412WPDMD

Model	Wattage	CCT (°K)	Beam Angle	Finish	Mount	Control
HiVision	100 - 100W/14,000 lms	4 - 4000	12 - 120°	W - White	PD - Pendant	EM - Emergency Battery Backup, 2000lm/90min
	150 - 150W/21,000 lms	5 - 5000			YK - Yoke	MD - Microwave Sensor
	200 - 200W/28,000 lms				R - Rod	PIR - Infrared Sensor
						0 - None



PHOTOMETRICS

120°



MOUNTING



YK
Yoke



PD
Pendant

CONTROL



PIR
Passive
Infrared



MD
Microwave
Sensor

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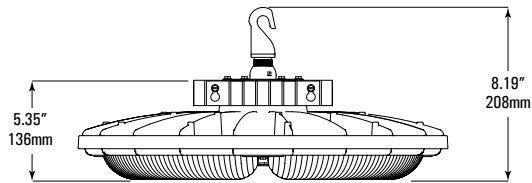
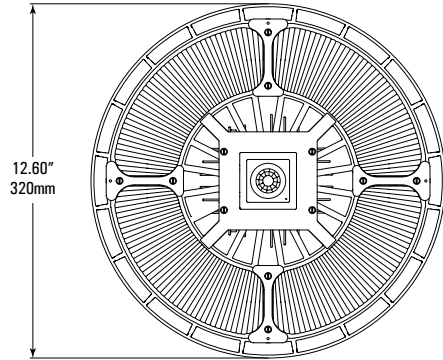
DIMENSIONS

100/150W

Weight (May vary with accessories)

100W: 6.8lbs (3.1kg)

150W: 7.1lbs (3.2kg)



200W

Weight: 8.2lbs (3.7kg)

