



CH3005 XTREME DUTY • 8YR LED COMPASS HIGH BAY

HIGH-BAY LUMINAIRES FOR COMMERCIAL AND INDUSTRIAL BUILDINGS

FEATURES

- Die cast aluminum for better heat dissipation.
- Dust proof and anti-corrosive.
- Elegant design.
- High efficiency constant current voltage driver.

APPLICATION

Ideal for retrofitting inefficient fixtures in malls, hospitals, airports, offices, lobbies and other residential and commercial applications.

ELECTRICAL

Wattage	307W
Voltage	100-277V
Power Factor	0.9
Total Harmonic Distortion (THD)	13.9

LIGHTING PERFORMANCE

Lumens	40239
Lumens Per Watt (Lm/W)	131
Color Temperature (CCT)	5000K
Color Rendering (CRI)	82
R9 (Red Value)	17
R13 (Skin Tones)	87
Beam Angle	120°
Light Distribution	Type VS
Dimmable Lighting Control	<i>Dimmable</i> 0-10V, Range 10% - 100%

ENVIRONMENT

Operating Temperature	-22° ~ 122°F
Suitable Location	WET
Ingress Protection Rating	IP65

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	8

COMPONENTS

LED Light Source	Luxeon 3030
Driver	Meanwell HLG-320H-48AB

CONSTRUCTION

Housing	Aluminum
Lens	Tempered Glass
Base / Power Supply	Hard Wired
Finish	Black

QUALIFICATIONS

Manufacturer Model #	90383
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Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly.

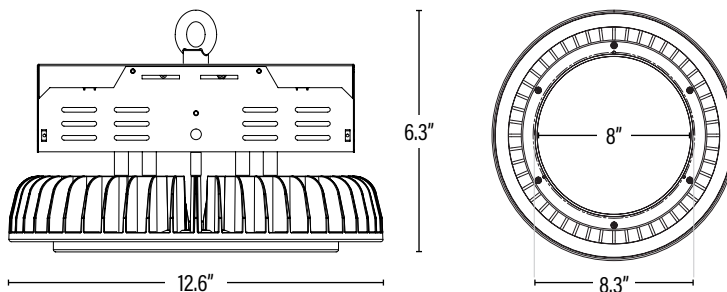
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DIMENSIONS (Inches)

Length	12.6"
Width/Diameter	12.6"
Height	6.3"
Weight (Lbs)	15

Line drawings may not be to scale and are for general reference only.



PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	1	899645001363	15.8" x 15.8" x 9.5"	15.6
Country of Origin	China			
HS Tariff	9405.10.6020			

ORDERING

ITEM#	DESCRIPTION	CASE
CH3005	LED COMPASS HIGH BAY 300W/50K/100-277V/DIMMABLE	1

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ACCESSORIES/REPLACEMENT PARTS

LHMBL	ADJUSTABLE ANGLE MOUNTING BRACKET FOR COMPASS HIGH BAY	20
LHSEN	MICROWAVE MOTION SENSOR FOR COMPASS HIGH BAY/100-277V 1-10V DIMM/KIT	10

ADDITIONAL INFORMATION:

- Safety rope length approximately 5' 9"
- Power and dimming cord length approximately 11.8" - 15.7"
- Multiple screw holes are conveniently placed throughout the top of the fixture to connect occupancy sensors and reflectors.
- Hook dimensions (Screw M10):

