



## CH1005 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	103W
Voltage	100-277V
Power Factor	0.9
Total Harmonic Distortion (THD)	9.9

### LIGHTING PERFORMANCE

Lumens	13921
Lumens Per Watt (Lm/W)	141
Color Temperature (CCT)	5000K
Color Rendering (CRI)	83
R9 (Red Value)	14
R13 (Skin Tones)	85
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	<b>WET</b>
Ingress Protection Rating	IP65

### LIFESPAN

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

### COMPONENTS

LED Light Source	Luxeon 3030
Driver	Meanwell HBG-100-48AB

### CONSTRUCTION

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

### QUALIFICATIONS

Manufacturer Model #	L-CPS-100-5000K-MV-D
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Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly.

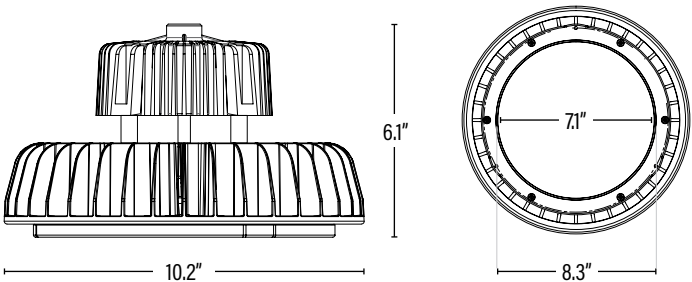
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DIMENSIONS (Inches)

Length	10.2"
Width/Diameter	10.2"
Height	6.1"
Weight (Lbs)	7.5

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



PACKAGING		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	1	811768026788	12.2" x 12.2" x 8.5"	9.3
Country of Origin	China			
HS Tariff	9405.40.8200			

ORDERING

ITEM#	DESCRIPTION	CASE
CH1005	LED COMPASS HIGH BAY 100W/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):

