



CHP105 XTREME DUTY • 10YR LED PREMIUM 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 Powerstar driver with built-in 4KV surge protection.
- Junction box available. *(Sold separately, installation required)*

APPLICATION

Ideal for commercial and industrial applications; malls, warehouses, factories, retail stores, athletic facilities, workshops, airports, and large areas.

FIXTURE WITH JUNCTION BOX



ELECTRICAL

Wattage	99W
Voltage	120-347V
Power Factor	0.9
Total Harmonic Distortion (THD)	13.4

LIGHTING PERFORMANCE

Lumens	14861
Lumens Per Watt (Lm/W)	150
Color Temperature (CCT)	5000K
Color Rendering (CRI)	85
R9 (Red Value)	--
R13 (Skin Tones)	--
Beam Angle	120°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B3 - U2 - G1
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)	10

COMPONENTS

LED Light Source	Seoul 3528
Driver	PSD-L100-A03

CONSTRUCTION

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

QUALIFICATIONS

Manufacturer Model #	90344
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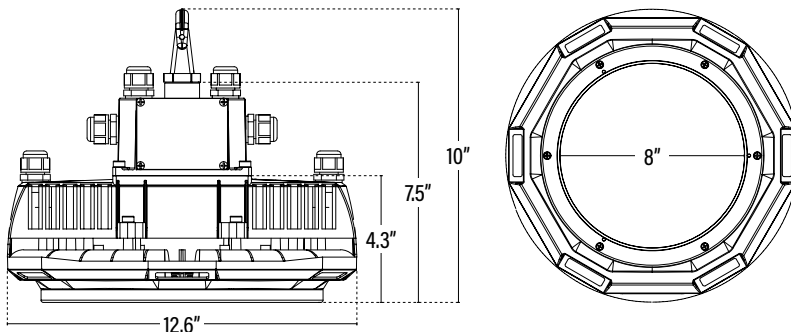


Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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DIMENSIONS (Inches)	No Box	W/ Junction Box
Width/Diameter	12.6"	12.6"
Height	6.8"	10"
Weight (Lbs)	--	--



PACKAGING		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	1	811768023374	15.8" x 15.8" x 9.5"	13.7
Country of Origin	China			
HS Tariff	9405.10.6020			

ORDERING

ITEM#	DESCRIPTION	CASE
CHP105	LED COMPASS HIGH BAY 100W/50K/120-347V/DIMMABLE/V2	1

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ACCESSORIES

LHPJBX	JUNCTION BOX ACCESSORY FOR LED COMPASS HIGH BAY	1
LHMBL ¹	ADJUSTABLE ANGLE MOUNTING BRACKET FOR COMPASS HIGH BAY	20
LHSEN ²	MICROWAVE MOTION SENSOR FOR COMPASS HIGH BAY/100-277V 1-10V DIMM/KIT	10
LHAL16	16" ALUMINUM REFLECTOR FOR COMPASS HIGH BAY	1
LHPA16	16" ACRYLIC REFLECTOR FOR COMPASS HIGH BAY	1
LHBL16	16" ACRYLIC BOTTOM LENS FOR ACRYLIC REFLECTOR FOR COMPASS HIGH BAY	1

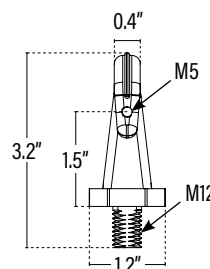
¹The Adjustable Angle Mounting Bracket is only compatible without the use of the junction box.

² Motion Sensor and Waterproof Connector are compatible as long as the input voltage does not exceed the rating of the accessory.

ADDITIONAL INFORMATION:

- Safety rope length approximately 5' 9"
- Power and dimming cord length approximately 11.8" - 15.7" **Stock with a production date code on or after 11/2020 will have a 72" (6FT) cord length.**
- Multiple screw holes are conveniently placed throughout the top of the fixture to connect occupancy sensors and reflectors.
- Emergency Battery Back Ups are available for 120-277V applications by special order. Contact your sales representative to discuss your specific needs.

Hook Dimensions
Front View



Top View

