



LC3100 COMMERCIAL DUTY • 5YR
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
- Modern design
- High efficiency driver with built-in surge protection

APPLICATION

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

ELECTRICAL

Wattage	98W
Voltage	100-277V
Power Factor	0.9
Total Harmonic Distortion (THD)	9.5

LIGHTING PERFORMANCE

Lumens	14208
Lumens Per Watt (Lm/W)	144
Color Temperature (CCT)	5000K
Color Rendering (CRI)	85
R9 (Red Value)	19
Beam Angle	110°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B4 - 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)	5

COMPONENTS

LED Light Source	Seoul
Driver	LF-FHB100YAIV

CONSTRUCTION

Housing	Aluminum
Lens	PC
Base / Power Supply	Hard Wired
Finish	Black

QUALIFICATIONS

Model Number	CHB3-100-D-MV-50K
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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.

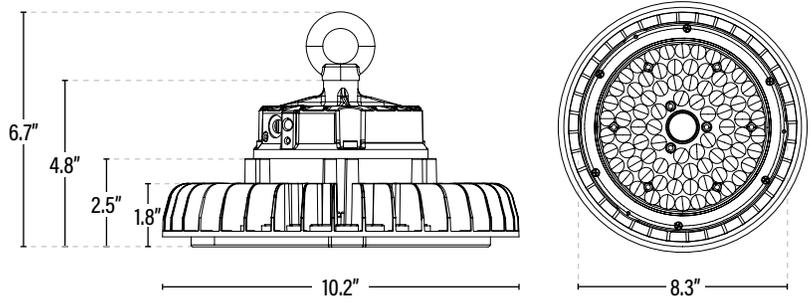
LC3100 COMMERCIAL DUTY • 5YR LED COMPASS HIGH BAY



ITEM INFORMATION

DIMENSIONS (Inches)

Width/Diameter (MOD)	10.2"
Height	6.7"
Net Weight (Lbs)	--



PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	1	811768028096	--	--
Country of Origin	China			
HS Tariff	9405.10.6020			

ORDERING

ITEM#	DESCRIPTION	CASE
LC3100	LED COMPASS HIGH BAY/100W/50K/DIMM/100-277V/BLK	1

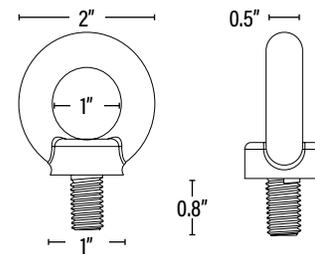
Manufactured by P.Q.L., Inc. - Manufacturer Model # CHB3-100-D-MV-50K

ACCESSORIES

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
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

ADDITIONAL INFORMATION:

- Safety rope length approximately 5' 9"
- Power and dimming cord length approximately 72"
- Multiple screw holes are conveniently placed throughout the top of the fixture to connect occupancy sensors and reflectors.



**M12
Eyelet Dimensions**