Item#: 84339
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
- Includes a 12V DC AUX wire
- Hi-Clarity Polycarbonate, UV-resistant Lens

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

ELECTRICAL

Wattage	597W
Voltage	277-480V
Power Factor	0.9
Total Harmonic Distortion (THD)	11

LIGHTING PERFORMANCE

Lumens	98480
Lumens Per Watt (LPW)	165
Color Temperature (CCT)	5000K
Color Rendering (CRI)	76
R9 (Red Value)	-9
Beam Angle	110°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	--
Dimmable Lighting Control	*Dimmable* 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	SMD 2835
Driver	--

CONSTRUCTION

Housing	Aluminum
Lens	UV-Resistant, PC
Base / Power Supply	Hard Wired
Finish	Black

QUALIFICATIONS

Model Number	CHB3-600-D-HV-50K-170S

Visit www.designlights.org/search to confirm qualification. · Published lumens on LED products are approximate and may vary slightly. · Specifications are subject to change without notice.
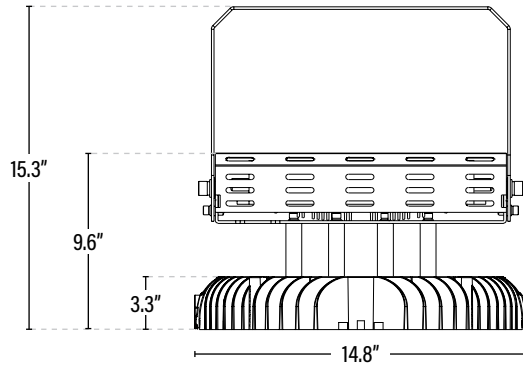
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Rev: 04/01/2024

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PQL
PREMIUM QUALITY LIGHTING®

DIMENSIONS (Inches)

Width/Diameter (MOD)	14.8″
Height	15.3″
Net Weight (Lbs)	--

SUPPORTING DOCUMENTS (Grey = not available at this time.)

Product Sheet	VIEW
Install Instructions	VIEW
IES Download from Web Item	VIEW
LM79	VIEW
LM80	VIEW

15.3″
9.6″
3.3″
14.8″

PACKAGING

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

ORDERING *Qualification Model # CHB3-600-D-HV-50K-170S*

ITEM#	DESCRIPTION	CASE
84339	LED COMPASS HIGH BAY/600W/50K/DIMM/480V/BLK - **DLC**®	1

ACCESSORIES

90396*	78IN WATERPROOF CONNECTOR AND CORD/BLACK 18AWG/300V	50

REPLACEMENT PARTS

--	REPLACEMENT LED DRIVER	1

* Waterproof Connector (90396) are compatible as long as the input voltage does not exceed the rating of the accessory.

ADDITIONAL INFORMATION:

- Safety cable not included, must be provided by installer.
- 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.

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