CPS LED LIGHTING

High Bay Round

The High Bay Round is designed to be a safer, more approachable alternative to the traditional high bay fixture.

By utilizing plug & play technology, several features including remote control, daylight sensing, and auto scheduling can be used.

ORDER INFORMATION

SERIES	WATTAGE	BEAM ANGLE (D)	VOLTAGE UL=100-277	COLOR TEMP 50=5000K
CPS-HBR	60/100/150/200	60/90/120	UL	40/50
CPS-HBR	150/200	60/90/120	UH	40/50
EXAMPLE: CPS-HBR-150W-120D-UL-50				
DLC Model# CPS-HBR-150W-120D-UL-50				

SPECIFICATIONS

Plug and play operation

Easy scalability, installation, and maintenance

Pluggable sensor

Easy upgrade to smart fixture

Smooth body allows for easy cleaning and prevents dust/water accumulation

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TECHNICAL CHARACTERISTICS

Color Temperature	4000K, 5000K
Input Voltage	AC100-277 50/60 Hz
Lumen Efficiency	180 LM/W
Waterproof Rating	IP65
CRI	>70
PFC	>0.9
Operating Temperature	-40°F to 122°F
Storage Temperature	-40°F to 122°F
Application	Indoor/Outdoor
L70 Life	Projected 100,000 hours
Warranty	7 years
Dimming Control	DALI, Zigbee, Bluetooth, Daylight, Motion Sensor, 1-10V Dimming

MATERIALS

Housing	Aluminum
Housing color	Grey/Black/White
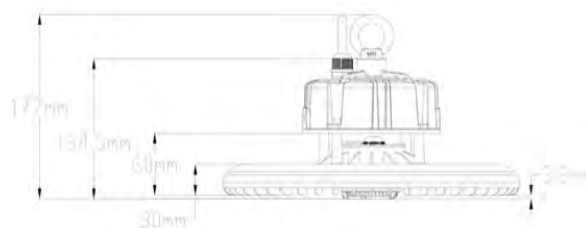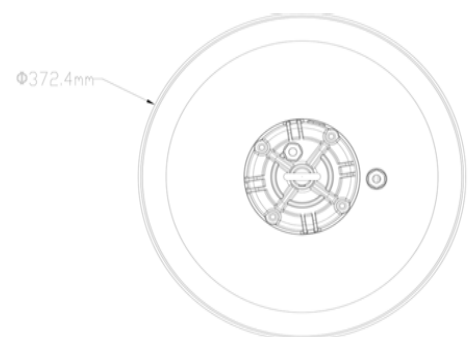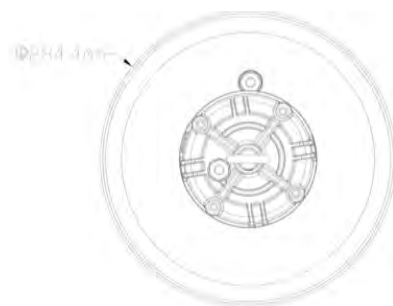
VHB75-100
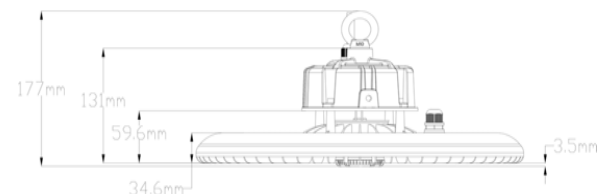
VHB150-200

Photometric:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%):92.7 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)
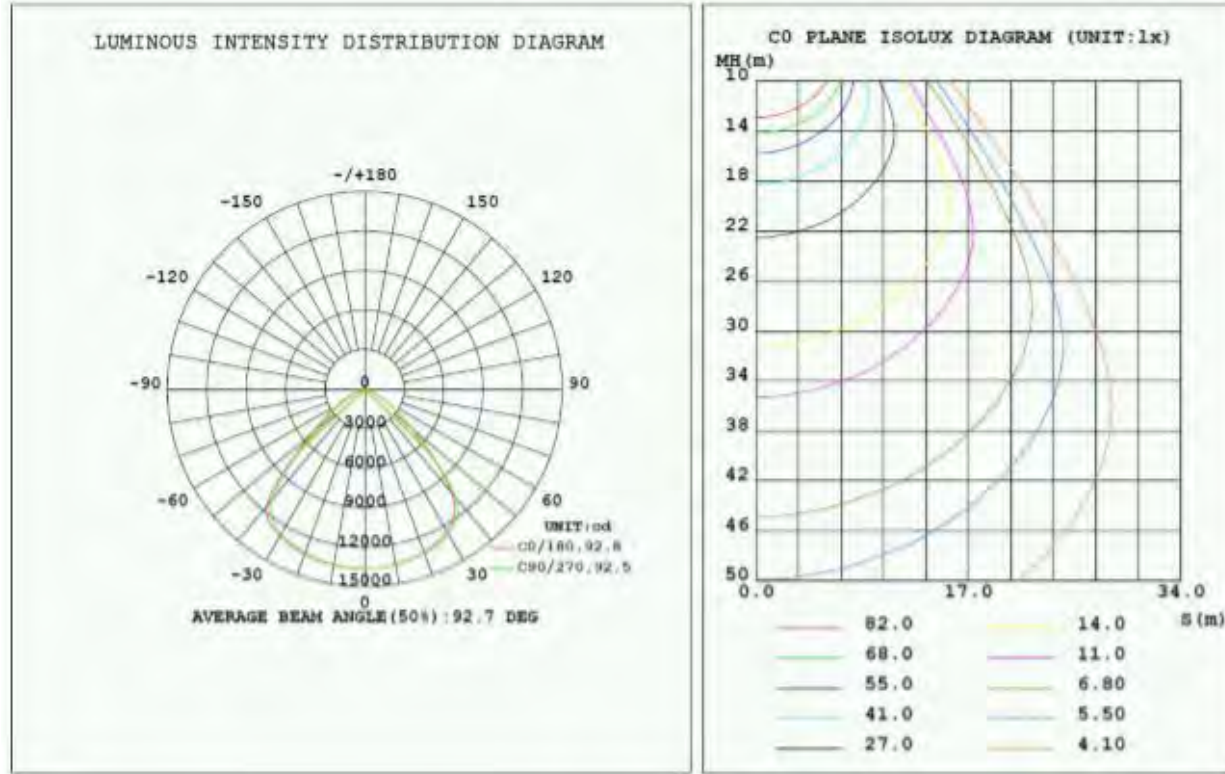
ADVANTAGES OVER TRADITIONAL HIGHBAYS		
ITEM	TRADITIONAL	HIGH INTENSITY
Labor cost	Many require re-circuiting or new control wiring and need professional operation	Easy plug-in installations, and one can use the smart upgrade
Upgrade cost	Smart upgrades and replacements are expensive to add later	Upgrades to smart control in a few seconds
Inventory cost	Intelligent control products will need to be stored specifically	Only standard products need to be stocked with the plug-in
Shipping cost	Intelligent control products are purhcased according to project requirementsand are customized causing high shipping costs	Can be stocked in advance and reduce shipping costs for only two products.
Times cost	Re-circuiting or new control wiring	Saves installation time with plug-in.
Safety	Exposed wiring	Non-exposed wiring

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Accessory options:

Motion Sensor

Daylight Sensor

PC Reflector

Cable with plug

Plug

Steel Chain

Cable Connector

3/4" NPT Converter

Plug & Play Sensor

SPECIFICATIONS

3 second plug in
Plug and play operation
Easy scalability
Simplifies installation and maintenace
No re-circuiting or new control wiring
Interfaces for follow up system expansion
Zigbee and smart controls add on
*Please note: This fixture works with all of the controls listed below. Controls specifically made for this fixture are sold seperately

Plug and play | On/off control | Daylight sensor | Remote control setting | 10-15M Sensing range | Zigbee Mesh network control | App control

PACKAGING INFORMATION

SERIES	MODEL	WATTAGE	PRODUCT DIMENSIONS (Inches)	CTN DIMENSIONS (Inches)	QTY/CARTON	NET WEIGHT (lbs)	GROSS WEIGHT (lbs)
HIGH-BAY ROUND	HBR-60	60W	11.22*11.22*6.96	14.56*14.56*7.87	1 PC	5.29	20.5
	HBR-100	100W	11.22*11.22*6.96	14.56*14.56*7.87	1 PC	5.73	21.6
	HBR-150	150W	14.68*14.68*6.96	17.71*17.71*7.87	1 PC	7.27	19.84
	HBR-200	200W	14.68*14.68*6.96	14.56*14.56*7.87	1 PC	7.49	22.26

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