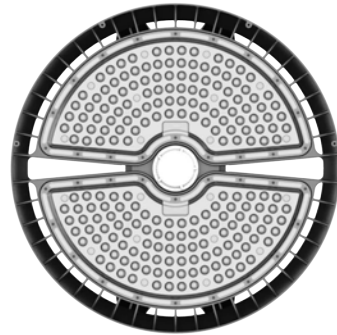


CPS LED LIGHTING

- Applications:
- Paper mills
 - Steel mills
 - Boiler rooms
 - Hot end areas
 - Industrial facilities
 - Warehouses



High Intensity High Bay Round

The HiHBL Series is a high intensity version of our traditional high bay round. This series also features a "plug and play" sensor that can be purchased separately.

A few features include:

- Occupancy sensing
- Auto Scheduling
- Task tuning
- Daylight Harvesting
- Load Shedding
- Zoning & group control

ORDER INFORMATION

SERIES	WATTAGE (W)	BEAM ANGLE (D)	VOLTAGE	COLOR TEMP (CCT)
CPS-HiHBL-	150/200/300/400	30/60/90/120 D	UL	5000K/4000K
CPS-HiHBL-	150, 200, 320	30/60/90/120 D	UH	5000K/4000K/3000K
EXAMPLE: CPS-HiHBL-200W-120D-50				
DLC Model# CPS-HiHBL-150/200/240/320W-120D-UL-50				
THIS SERIES IS MADE TO ORDER, NOT A STOCK ITEM				

ADVANTAGES OVER TRADITIONAL HIGHBAYS

<u>Item</u>	<u>Traditional</u>	<u>High Intensity</u>
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
Time Cost	Re-circuiting or new control wiring	Saves installation time with plug-in
Safety	Exposed wiring	Non-exposed wiring



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 SALES@CPSLED.COM
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Accessory options:

Motion sensor

Daylight sensor

PC reflector

Aluminum reflector

Cable with plug

Steel chain

Cable connector

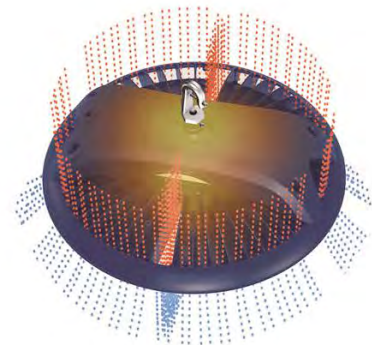
3/4 NPT Converter

SPECIFICATIONS

Certifications: UL, DLC, ETL, cETL
 Lumens: 140-180 lm/W
 Beam angle: 30°, 60°, 90°, 120°
 IP65 rated
 0-10V dimming
 Material: Aluminum
 Operating temp: Up to 65°C
 Warranty: 5 years
 Input voltage: 100V-277V
 CRI ≥ 70 Ra
 Working temperature: -40°C~ 65°C
 L70 life projected: 50,000 hours
 Lens: High transmittance tempered glass
 Effective projected area: EPA = 0.61
 CCT: 3000-5000K options
 Power factor: ≥ 0.95

Packaging Information

Model	Wattage	Product Dimension (in)	CTN Dimension (in)	QTY/CTN	N.W (lbs)	G.W (lbs)
HiHBL150	150W	16.5*16.5*8.2	19.6*19.6*7.8	1	17.2	18.7
HiHBL200	200W	16.5*16.5*8.2	19.6*19.6*7.8	1	17.2	18.7



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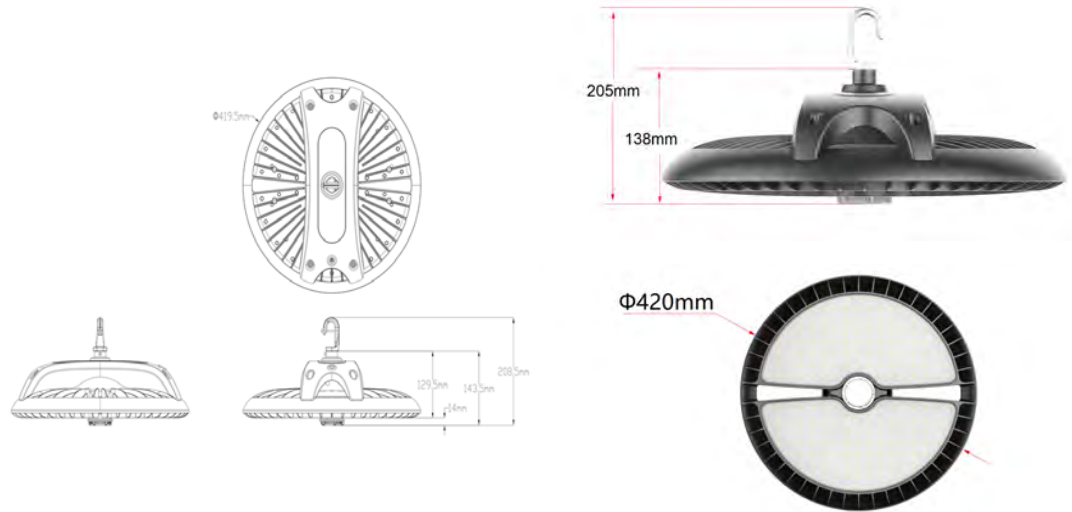
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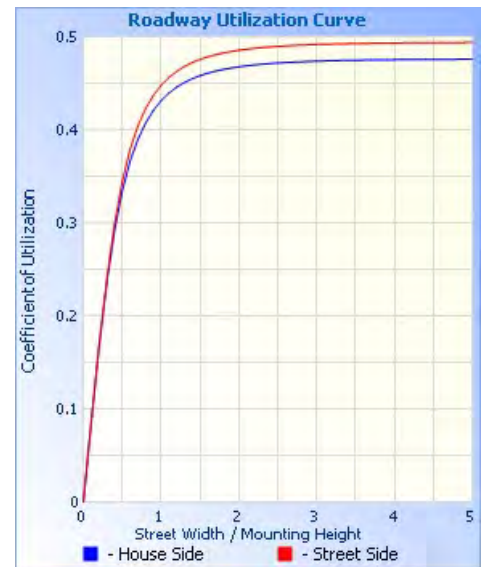
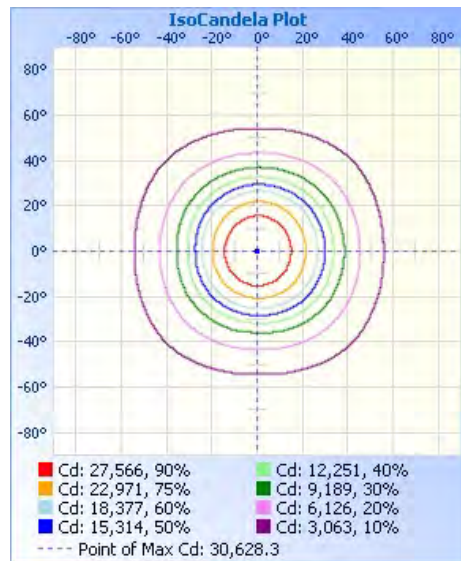
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Dimensions



Photometric Data



Illuminance at a Distance

Center Beam fc	Beam Width	Beam Width
17.0ft	106 fc	18.8 ft 18.6 ft
34.0ft	26.5 fc	37.6 ft 37.1 ft
51.0ft	11.8 fc	56.4 ft 55.7 ft
68.0ft	6.62 fc	75.2 ft 74.3 ft
85.0ft	4.24 fc	94.0 ft 92.9 ft
102.0ft	2.94 fc	112.8 ft 111.4 ft

■ Vert. Spread: 57.9°
■ Horiz. Spread: 57.3°



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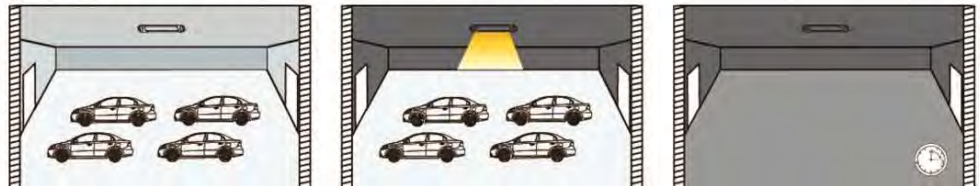
3 in 1 Pluggable Sensor



Install your fixtures today with the sensors or pop them in later with no hassle. No re-circuiting or new control wiring. These easy pop in sensors provide interfaces for follow up system expansion, and escalation. Controls are sold separately.



1. ON/OFF Function (stand-by period set at "0")

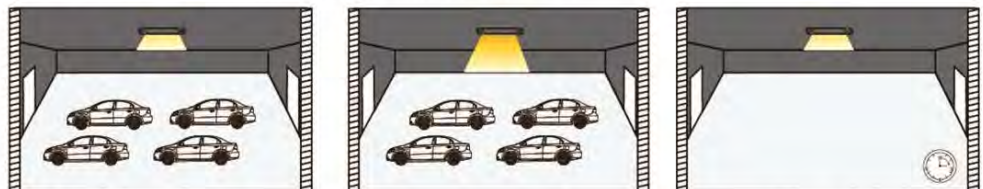


1 With sufficient ambient light, the light will not be switched on even if with motion signal.

2 With insufficient ambient light, the sensor switches on the light when motion is detected.

3 After elapse of hold time, the sensor switches off the light when no motion is detected.

2. 2-step dimming function (stand-by period set at "+∞")

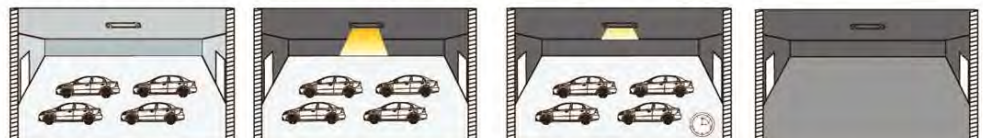


1 If there is no motion detected, the light will be remained at a low light level all the time.

2 When motion is detected, the sensor will switch on the light to 100% brightness

3 After elapse of hold time, the sensor dims the light at the present low light level if no motion is detected.

3. 3-step dimming function (stand-by period set at "5min" or "15min")



1 With sufficient ambient light, the light will not be switched on even if with motion signal.

2 With insufficient ambient light, the sensor switches on the light when motion is detected.

3 After elapse of hold time, the sensor dims the light at a low light level if no new motion is detected.

4 After elapse of standby period, the sensor switches off the light if no motion is detected in the detection zone.



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