

Smaller Sizes Better Heat Dissipation

Efficiency Cold Forging housing advantages in excellent heat dissipation and smaller sizes.

- ◆ 150W Cold Forging housing:
φ 240*208mm
- ◆ 150W die casting housing:
φ 340*220mm
- ◆ 1/3 less size, less material cost, less transport package size, saving money.



Cold Forging 1070 housing



Die casting ADC12 housing



Electrical & Photometric

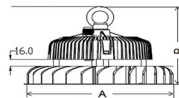
LED HIGH BAY LIGHT

Item	OLE-HB-IA100	OLE-HB-IB150	OLE-HB-IC200	OLE-HB-IC240
General Performance	Lumen output (lm)	13000	19500	26000
	efficacy (lm/W)	130		
	Temperature (K)	3500/4000/4500/5000		
	Lumen maintenance (L70)	>50,000H		
	Colour Rendering Index(CRI)	>80		
	Beam angle	60°/90°/120°		
Electrical	Power consumption	100W	150W	200W
	Power factor	0.95@120V, 0.90@277V		
	Input voltage (V)	100-277VAC		
Packing	Dimension(m/m)	φ 185*218	φ 240*208	φ 280*208
	N.W/G.W. (KG)	3.00/3.40	4.00/4.50	5.60/6.00
	Package(mm)	235*220*265	290*281*260	330*310*255
	Qty/Carton	1PC/Carton		
Others	Material	AL 1070 + Tempered Glass / AL 1070 + PC Lens		
	Working Temperature	-30°C ~65°C		
	Humidity	10% - 90% RH, non condensing		
	Installation	Suspended		

Note 1. Tolerance: ±10% 2. Tested based on the condition of working temperature 25°C, humidity 35%RH.

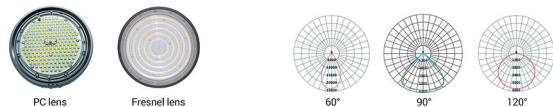
Dimension

Wattage	Size	A	B
OLE-HB-IA100	φ 185*218mm	185	218
OLE-HB-IB150	φ 240*208mm	240	208
OLE-HB-IC200 / IC240	φ 280*208mm	280	208



Lighting Curve

Three beam angle, 60°, 90° or 120° glossy lens, lens with high quality imported PC material, high transmittance, flame retardant and anti-UV, professional light to meet the different applications.



PC lens

Fresnel lens

60°

90°

120°



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OLE-HB-I Series

New Cold Forging High bay Light



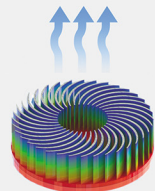


OLE-HB-I Series Features

Replace traditional halogen lamp, Warehouse, workshop, parking lots, etc.

Supreme quality 1070 aluminum Cold Forging housing with special surface treatment; It can work under some high temperature ($T_a 65^{\circ}\text{C}$) and moisture environment without any corrosion
High efficacy:130lm/w,High lumen maintenance rate 70% @50,000 hours

Standard Colors



▲ Excellent
Dissipation $T_a 65^{\circ}\text{C}$



▲ Cover Version

Installation



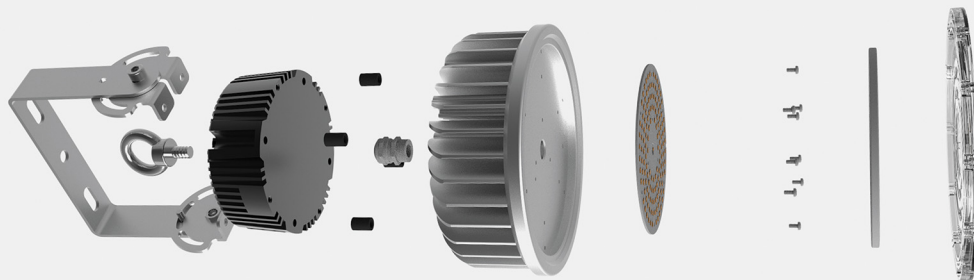
Bracket Installation



Conduit Installation



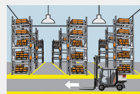
Hanging Ring Installation



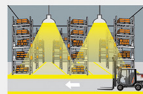
Dimming Function

3-step dimming function

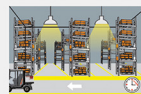
When used in combination with 1-10V immable LED drivers and ballasts, the sensors can achieve 3-step dimming function, 100%→ low light→off. And the sensors build in adjustable daylight sensors, very easy to install and cost-effective.



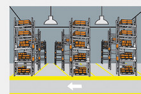
With sufficient ambient light, the sensor does not switch on the lamp.



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

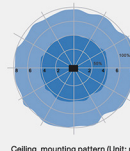
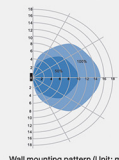
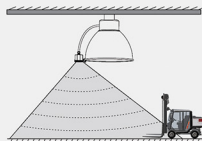


After hold time, the sensor dims the lamp at a low light level if no new motion trigger.



After stand-by period, the sensor switches off the lamp if no motion is detected in its detection zone.

Detection Pattern



Microwave Motion Sensor



Max 8M



Hold Time
5s-30min



Mounting Height
15m Max.



Automatic
Dimming