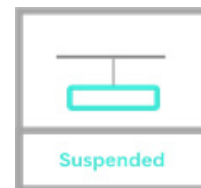




Cyanlite™
LED High Bay
ORIA
for
Industrial Light





Overview

The Cyanlite™ ORIA series is a powerful and high performance LED high bay for large spaces. The Oria is highly robust and efficient LED high bay. Housed in a sleek, robust die-cast aluminum body with polycarbonate lens, the ORIA series is protected to IK08 and IP65 protection class, and particularly suitable for use in work locations exposed to dust, ice, heat and corrosion. ORIA delivers highly efficient, bright light output up to 170lm/W.

Thanks to single point suspension and keyhole mounting makes the installation is simple and easy. Integrable movement sensor as an accessory available. Quick and easy adjustment of the most important parameters by remote control.

Advantages

- Highly efficient upto 170lm/W
- Compact die-cast aluminum body makes the product robust and cost competitive
- 160W as default, power adjustable by DIP switch
- Plug and play movement sensor for environment friendly
- Easy and fast installation, saving installation cost

Features

- Standard sizes (mm): D390mm x H120mm.
- Black as standard coating color, other colors available on request
- System Efficiency upto 170 lm/W
- In accordance with EN 60598-2-24 for use in environments in which a deposit of conductive dust on the luminaire can be expected
- 5 Years Warranty
- Various dimming options, including 0-10V, DALI, Switch Dim etc.
- Integrable movement sensor as an accessory available

Specifications



120° PC Cover



90° / 60° PC Lens



Back

Part No.	Power	Luminous Flux	Beam	Dimension (mm)
HB160WD39	160W*	25 600 lm*	120° 90°/60° optional	D390x120
	130W	20 800 lm		
	100W	17 000 lm		
	80W	13 600 lm		
HB160WD39-SR	160W*	25 600 lm*	120° 90°/60° optional	D390x120
	130W	20 800 lm		
	100W	17 000 lm		
	80W	13 600 lm		

*Default power and lumen, others can be adjustable via a DIP switch or a potentiometer.

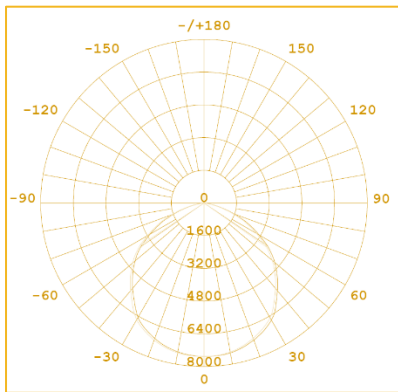
Integrable Sensor & Remote Controller



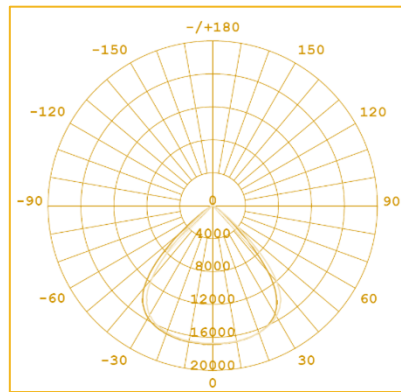
Mounting Accessories



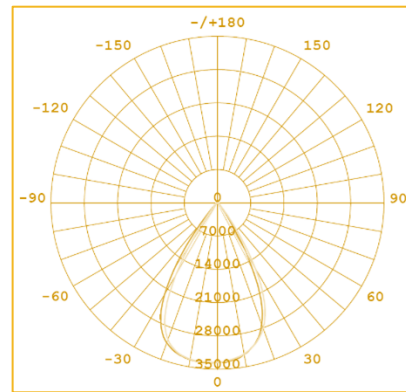
Photometric



- 120° PC Cover

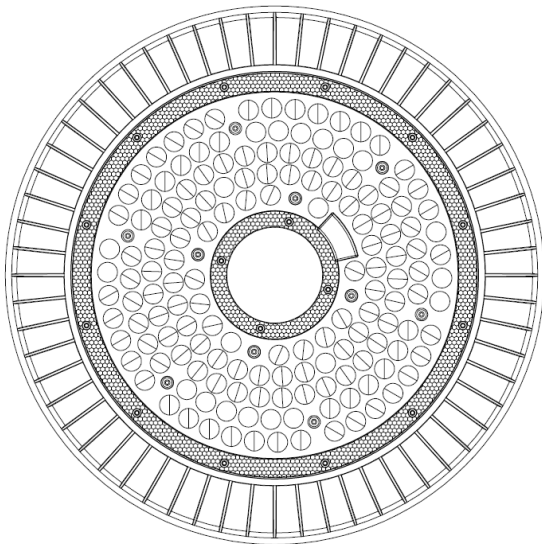
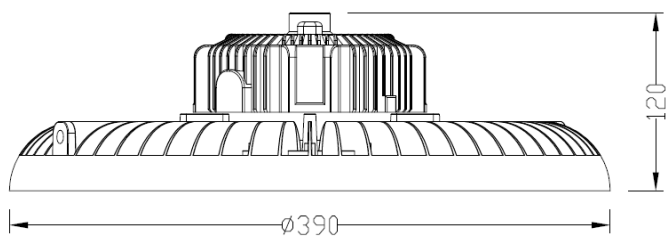


- 90° PC Lens



- 60° PC Lens

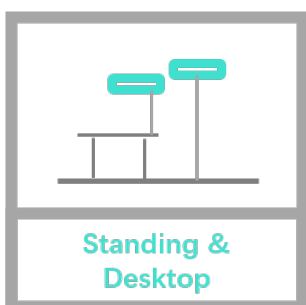
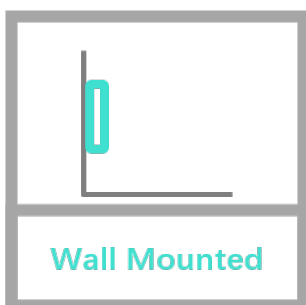
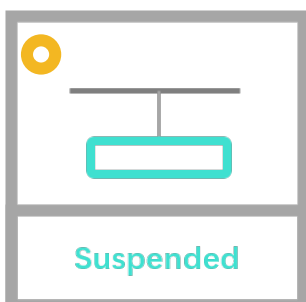
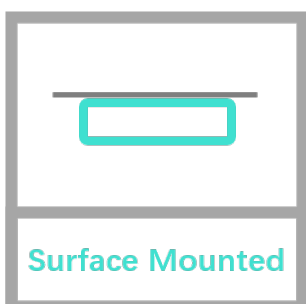
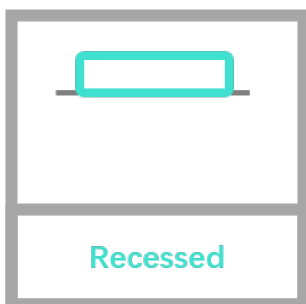
Dimensions (mm)



Efficacy	Upto 170lm/w \geq 4000K
CRI (Ra)	>80
Color Temp.	3000K/3500K/4000K/5000K/6000K
Lighting Method	Back-lite
Light Source	SMD2835
SDCM	<5
Beam Angel	120° PC cover, 60° / 90° PC lens
Service Life	L80B10 (25°C) > 50.000h
IP Rating	IP65
Impact Resistance	IK08
Hot Wire Resistance	850°C
Driver	1-10V dim driver as standard
Dimmable	DALI Dim Optional
Nominal Frequency	50/60Hz
Power Factor	>0.95
Input Voltage	90-305V
Flick Free	Yes
Housing Color	Black as standard, White and Silver optional
Housing Material	Aluminum, die-cast
LENS Material	Polycarbonate (PC)
Storage Temp.	-40°C~+80°C
Working Temp.	-20°C~+50°C
Mount	Suspended
Package	1pcs per box
Warranty	5 years

According to the International Standard of LED luminaire, here Cyanlite formally claims this product is only allowed to be applied to indoor environment. Meanwhile Cyanlite promises full warranty for the products. Any severe environment application including high/low temperature, high humidity, high salinity, high ammonia etc. is not permitted without the official confirmation from the manufacturer. If any misapplication happens, the warranty policy is no longer guaranteed. All values are typical values measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Rev: 1.3 2022/03



Cyanlite™
LED Luminaires
For
Recessed
Surface Mounted
● **Suspended**
Wall Mounted
Standing & Desktop
Installations

www.cyanlite.com

