

LED HIGH BAY LIGHT DHB01



Driver Brand

MOSO

LED Brand

LUMILEDS

CREE

LCLED 聚科

bridgelux
bridging light and life™

- LED HIGHBAY LIGHT, a low-profile, durable and state-of-the-art fixture.
- Designed for Industrial Manufacturing and Warehousing Logistics, Commercial and Public Spaces and Special and Professional Environments, replace traditional Halogen Lamp or Fluorescent Lamp and traditional area light with quick payback and superior performance
- Self-cleaning smooth surface prevents accumulation of dust and bird droppings, thus extending the life of the luminaire.
- Tool-free open design can quickly replace the electrical board, convenient for wiring and installation. Enough power supply cavity can accommodate more space for additional accessories.

● GENERAL INFORMATION

Model	DHB01-400W/500W
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● DIMENSIONS AND WEIGHT

Length (mm)	450mm
Width (mm)	450mm
Height (mm)	166mm
Weight (Kg)	6.1Kg

● INSTALLATION

Installation Method	Hoisting
Spigot	20mm

● ELECTRICAL CHARACTERISTICS AND CONTROLS

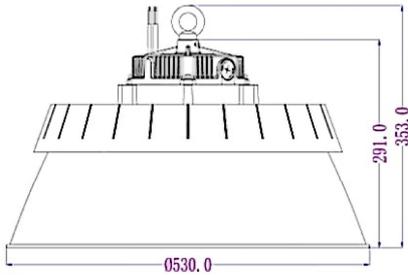
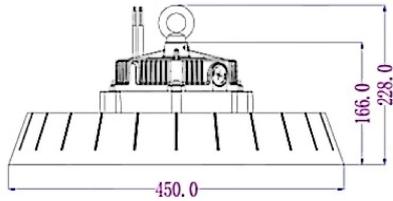
Driver Brand	MOSO
Power Driver Type	Non-isolated power supply
Voltage (V)	120-277Vac
Frequency (Hz)	50/60 Hz
Power factor	≥0.95 @AC230V
Surge protector (common) (EN 61547)	L-N,L/N-PE 4KV
Insulation class	Class I
Dimmable	optional
Adjustable power	optional
Adjustable color temperature	optional

● PHOTOMETRIC DATA

LED	LED2835 (optional 3535 or 3030 or 7030)
CRI	Ra80
Power absorption (total)	30W/40W/60W
CCT	4000K/5000K/5700K
Efficacy	150lm/W-200lm/W
Flicker Factor	<1%
LED flux maintenance	TM21
Lighting Distribution	60° /90°/120°

● MECHANICAL CHARACTERISTICS

Impact resistance rating	IK08
IP	IP65



Ambient temperature - min	-40 °C
Ambient temperature - max	+50°C
Life Span	> 50,000hrs
Housing	Die-cast aluminum ADC12
Optics	High-performance, TIR polycarbonate
Heat sink	The heat sink is designed and made to allow the LEDs to operate at temperatures capable of ensuring excellent performance/output and long service life.
Coating	Pre-treatment of metal surface, polyester powder coating to ensure resistance to corrosion and salt spray fogs, UV stabilised.
Special coating (UPONREQUEST)	Upon request: surface coating in compliance with UNI EN ISO 9227 (Corrosion tests in aggressive artificial atmospheres).
Colour	DJ LIGHTING Special Gunmetal Gray
Equipment	With 20mm Ring

● DIMMING FUNCTION

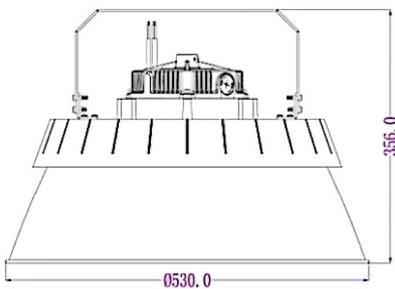
1-10V/0-10V	optional
DALI 2.0	optional
D4i	optional

● INTERFACES

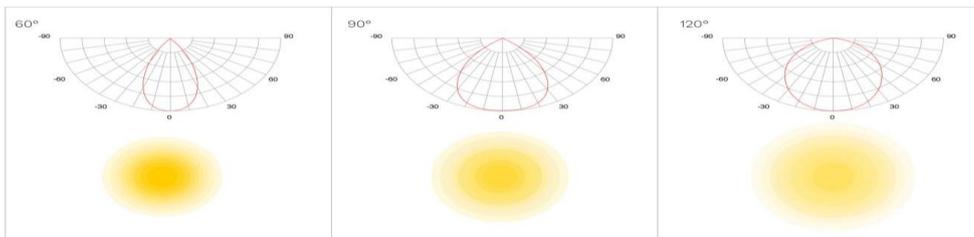
PIR Sensor	optional
Radar Sensor	optional
Photosensor	optional

● WARRANTY

After sales warranty	5 years
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● LIGHT DISTRIBUTION



● OPTIONAL ACCESSORIES



Alum/PC Reflector



Safe Guard



Microwave induction



Microwave Sensor - Bluetooth Version



Infrared body sensing



Zhaga Base Sensor



Mounting Bracket



Hanger



Insurance chain



M10to3/4pipethread