

YL HB01 High Bay Light



Features & Benefits

- Lightweight, impact resistant fixture is designed for easy and safe installation.
- Die-casting technology by [ADC12](#), excellent thermal management, reduce the temperature difference and ensure the lumen depreciation.
- Multiple mounting options for a variety of applications, Pendant, loop.
- High strength polycarbonate lens, achieve [IK 08](#), Anti-UV, transmittance > [94%](#)
- Multiple lighting distributions: [60°/90°/120°](#)
- Top brand LED chip and driver, ensure the product quality and lifetime
- Ingress Protection Rating: [IP65](#)
- Operation Temperature: [-35 °C - +50 °C](#)
- Up to [150lm/W](#); [170lm/W](#); [190lm/W](#)
- [3000K](#), [4000K](#), [5000K](#), [5700K](#) color temperature
- [CRI >80](#)
- Offered in [100W](#), [150W](#), [200W](#), [240W](#) and [300W](#)



150lm/W
170lm/W
190lm/W



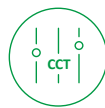
IP65



IK08



Warranty



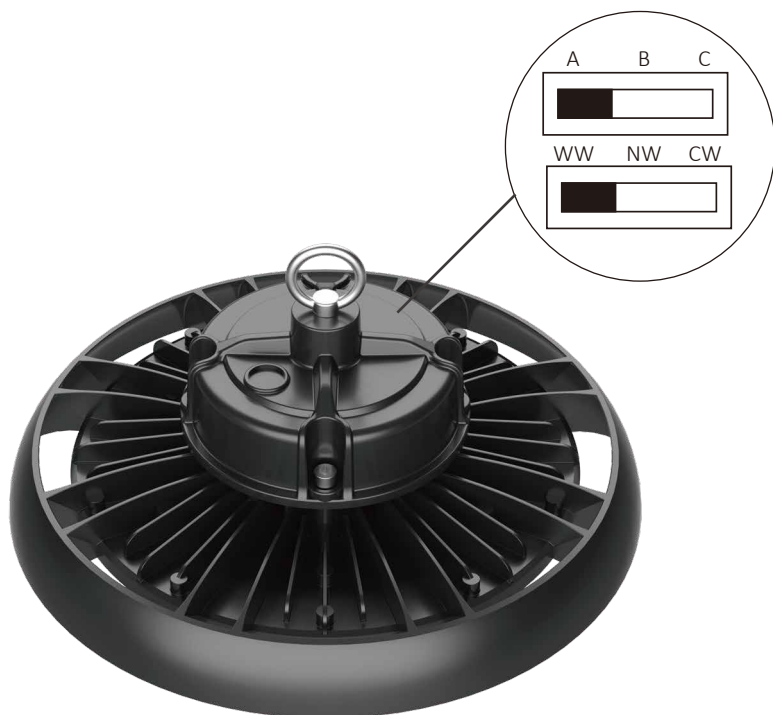
CCT Selectable



Power Selectable

YL HB01 High Bay Light

CCT & Power Selectable



A	B	C
120W	100W	80W
150W	120W	100W
200W	150W	100W
240W	200W	150W

WW	NW	CW
3000K	4000K	5700K
4000K	5000K	6500K

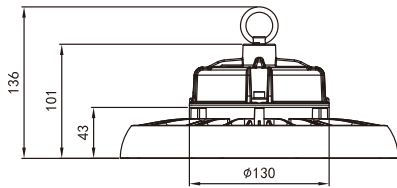
Specifications

Model No.	YL-HB01-100W	YL-HB01-150W	YL-HB01-200W	YL-HB01-240W
Power (±10%)	100W	150W	200W	240W
Power Selectable	120W-100W-80W ADJ	150W-120W-100W ADJ	200W-150W-100W ADJ	240W-200W-150W ADJ
Input Voltage	AC100-277V 50/60Hz	AC100-277V 50/60Hz	AC100-277V 50/60Hz	AC100-277V 50/60Hz
Qty of LED	210PCS*2835 380PCS*2835	300PCS*2835 680PCS*2835	420PCS*2835 1020PCS*2835	420PCS*2835 1020PCS*2835
PF	>0.95	>0.95	>0.95	>0.95
Luminous Flux	15000lm±5%	22500lm±5%	30000lm±5%	36000lm±5%
CRI	Ra>70,80,90	Ra>70,80,90	Ra>70,80,90	Ra>70,80,90
CCT	3000-6500K	3000-6500K	3000-6500K	3000-6500K
Beam Angle	60°/90°/120°	60°/90°/120°	60°/90°/120°	60°/90°/120°
Driver Brand	MW/SOSEN/ZH/PHILIPS	MW/SOSEN/ZH/PHILIPS	MW/SOSEN/ZH/PHILIPS	MW/SOSEN/ZH/PHILIPS
THD	<10%	<10%	<10%	<10%
IK Rating	IK08	IK08	IK08	IK08
IP Rating	IP65	IP65	IP65	IP65
Life Span	50000Hrs	50000Hrs	50000Hrs	50000Hrs
Size	236*101mm	286*106mm	336*115mm	336*115mm
N.W	1.50kg	1.85kg	2.40kg	2.50kg
G.W	1.90kg	2.40kg	3.00kg	3.20kg

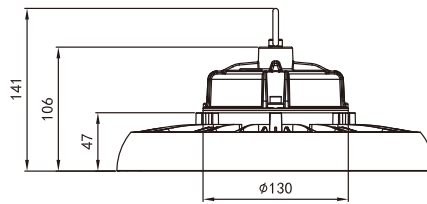
YL HB01 High Bay Light

Dimensions

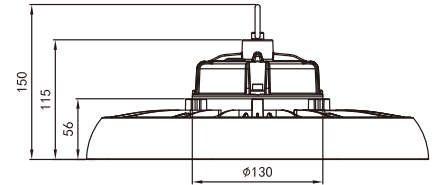
01 YL-HB01-100W



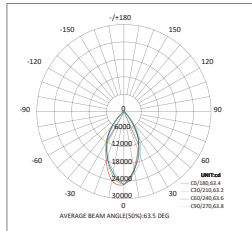
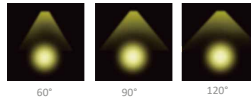
02 YL-HB01-150W



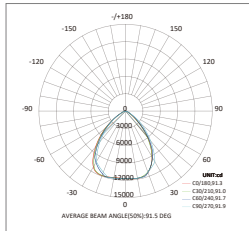
03 YL-HB01-200W /YL-HB01-240W



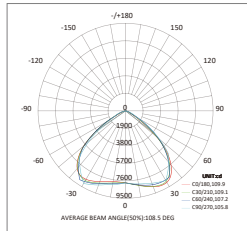
Photometry



60°

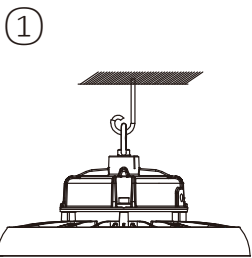


90°

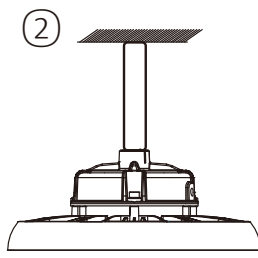


120°

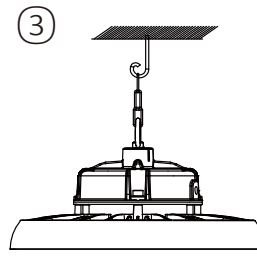
Installation



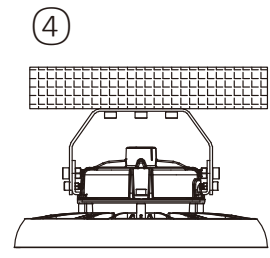
Hook Mount



Pipe Mount



Chain Mount



Suspended Mount

Accessories Options



Alu Reflector



U Bracket



Safety Steel rope



Pipe Mount: 3/4 nut
with M10



Emergency kits