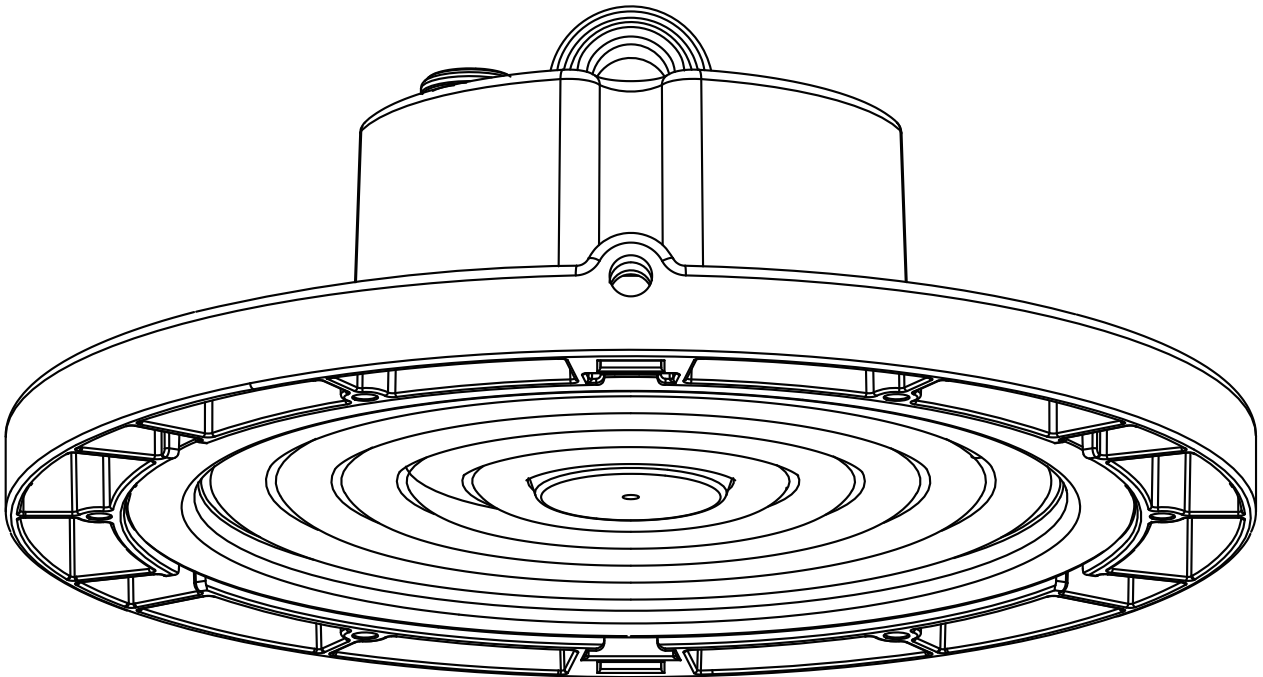


# LED HIGH BAY

## Product Specification

Version-A3-20201027



# FHBL-A Series 40W/60W

## Intelligent and Efficient LED High Bay Light

FHBL- A series is a new design concept of LED high bay lights, with patent designed and perfect of safety, energysaving, reliable and intelligent control. The systematic combination design of LED chips & heating makes the products have the competitive cost, long useful life and and low maintenance.

Lightweight design for easy installation and application; Excellent heat dissipation design, Self - cleaning and dustproof design to extend more application places.



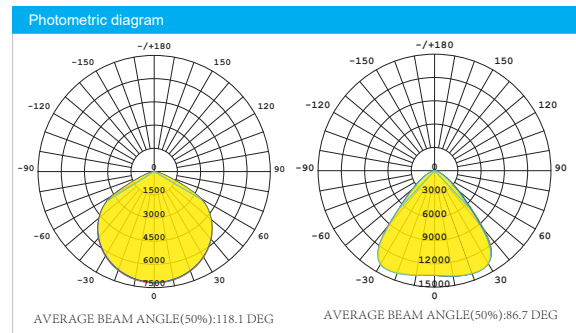
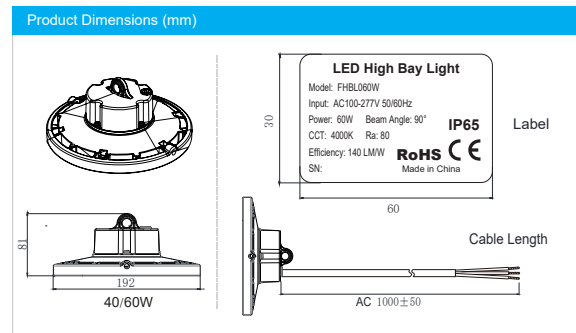
### Product Features

- 3 Options of luminous efficiency: 140LM/W(Ra80), 175LM/W (Ra80), 190LM/W (Ra70)
- Beam Angle for choose: 90°/120°
- Operating Temperature Range: - 40~+50°C ( - 40~+122°F)
- Installation mode options: Hook/Bracket Mount
- DIY follow up your needs: LED chips, Heat Sink and Driver
- LED Lifespan: 50000H
- IP65 Waterproof Rating
- SCP/OVP/OTP protection driver



Product Code	FHBL-040W	FHBL-060W
Power	40W	60W
Input Voltage	AC100-277V	
Input Current	0.18A/220VAC	0.27A/220VAC
PF	>0.95/220VAC	
Dimming (Optional)	No	
Normal Ra80,Luminous Flux Efficiency	5600LM   140LM/W±10%	8400LM   140LM/W±10%
	-	26250LM   175LM/W±10%
High Ra70,Luminous Flux Efficiency	-	28500LM   190LM/W±10%
CCT	4000K / 5000K / 5700K	
Beam Angle	90° 120°	
Operation Temp & Humidity	-40 ~ 50 C , 20 ~ 95%RH No condensation	
Storage Temp & Humidity	-40 ~ 85 C , 10 ~ 95%RH No condensation	
Life Span	50000Hours	
Surge	4KV / 4KV	
IP/ IK Class	IP65 / IK08	
Certificate	ETL, CB, CE, PSE, SAA, ROHS2.0	
Lamp Body Color	Housing: Die-casting Aluminum Color: Black (RAL9005) Lens: PC	
Installation mode	Hook /Bracket Mount (reference the Installation Manual)	
Product Warranty	5years	

Note: When doing electric strength (hi-pot) testing, to prevent the internal gas discharge tube from conducting, the end-cap should be removed temporarily from the "GDT ground"(nut and metal lock sheet) on the driver (refer to IEC 60598-1 Clause 10.2). After testing is completed, these items must be reinstalled to restore the surge protection and ensure the reliable contact between the metal lock plate and the end cover.

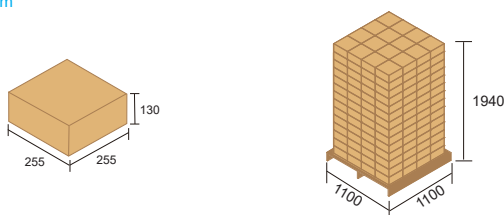


Product Code	Power	Dimming	Beam Angle	Color Temp.	CRI	Light Efficiency	Net Weight(Kg)	Gross Weight(Kg)
FHBL040W	40W	No	90/120	4000K/5000K/5700K	80	140	1.1	1.3
FHBL060W	60W	No	90/120	4000K/5000K/5700K	80	140/175	1.1	1.3
					70	190		

Optional Accessories	
Holder	FHBL-XS holder size 155*270*30mm T=3.0mm (in black color RAL9005 with screws & accessories)
Hook	φ 6mm SUS304 hook (size: 60*30mm)
Safety rope	L1000 mm SUS304 (one end with φ 6mm metal ball and the other end with screw locker)
100W Lens	FHBL-XS- Lens-90° ( 157*14.5mm; PC)
	FHBL-XS-Lens-120° ( 157*14.5mm; PC)

## Container Volume Calculation

Unit: mm



QTY of containers installed		Unit PCS	
FHBL-XS	Pallets(1100×1100×120mm)	Container	20GP 40GP
	Product Qty: 224PCS	Pallets Qty	10 20
		Product Qty	2240 4480