

Specification of ECO-Alpha

Product Name	ECO-Alpha HD 150W LED High bay
Part No:	HD-HB05-150W /HD-HB05-150W.MS /HD-HB05-150WD
Certificate	ETL/DLC/TUV/CE/CB/RCM/RoHS



Electrical Data

Input Voltage	AC100-240V/AC100-277V	Input Frequency	50/60HZ	Input Power	150W±10%
Input Current	Max1.8A/Max2.5A	THD	<20% (AC230V)	PF	>0.9

Optical Data

LED	SMD 2835	LED Type	Samsung	Driver	MOSO/LIFUD
System Efficacy	130Lm/W	Luminous Flux	19500Lm	CCT	4000K/5000K/5700K/6500K
Beam Angle	60°, 90°, 120°	CRI	≥80	SDCM	≤5

Structure

Outlook dimensions	Φ260*140mm	Fixture Material	ADC12	Ingress Protection	IP65
--------------------	------------	------------------	-------	--------------------	------

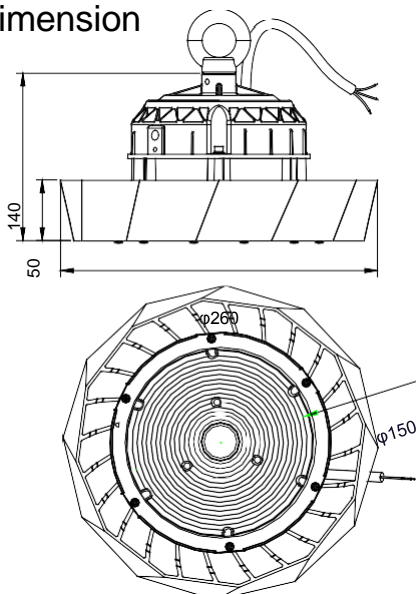
Data Others

Package Size	L310*W310*H175mm	Storage Temperature	-40~+70°C	Net Weight	2.61Kg±0.5/2.75Kg±0.5
Operating Humidity	15-90%RH	Operating Temperature	-30~+50°C	Gross Weight	3.41Kg±0.5/3.55Kg±0.5
UV Protection	Class II (Ultraviolet aging for 72hours)	Corrosion Protection	Spray painting protection and Stainless steel protection		
Protection Class	Class I				
Life span	> 50 000 Hrs(Ta=30°C @LM70)				
Reliability	100% guarantee to light up the products at least for 4 hours' aging test under the temperature condition of 30+/-5°C				
	Continuous work for 50000 cycles under the condition of ON 30 sec/OFF 30 sec Input voltage.				

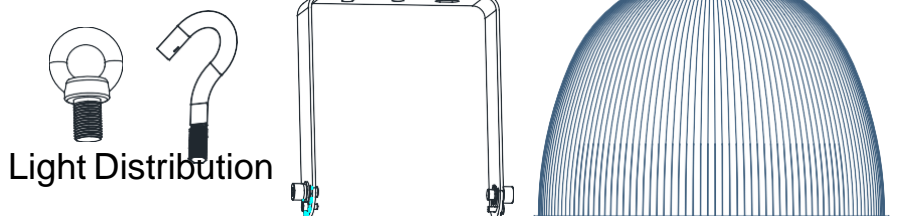
Optional Info

Installation Method	by Ring / by Chain / by hock / by Bracket Ceiling Mounting/Wall Mounting)
Intelligent Control	Motion Sensor / Daylight Sensor / PIR Sensor /1-10V Dimming Control /DALL Control /Zigbee Control

Dimension



Optional Accessories



Light Distribution

