The specification of G5 (the fifth generation) highbay

Product Name	150W LED High bay light
Part No:	150WPLG
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	LIFUD/MOSO
System Efficacy	130Lm/W	Luminous Flux	19500Lm	CCT	4000K/5000K/5700K/6500K
Beam Angle	35° , 60° ,90° ,120°	CRI	≥80	SDCM	≤5

Structure Data

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

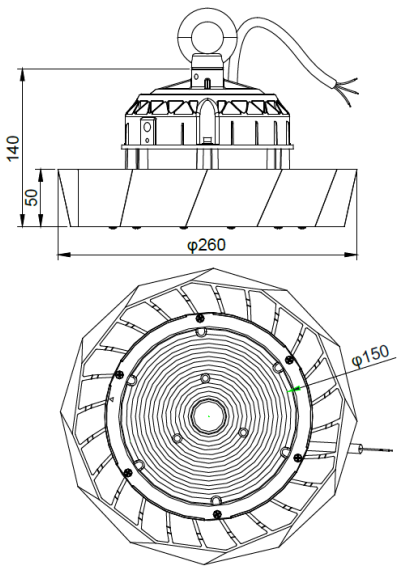
Others

Package Size	L310*W310*H175mm	Storage Temperature	-40~+70℃	Net Weight	2.61Kg±0.5/2.75Kg±0.5
Operating Humidity	15-90%RH	Operating Temperature	-30~+50℃	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	＞50000Hrs(Ta=30℃ @LM70)				
Reliability	100% guarantee to light up the products at least for 4 hours’ aging test under the temperature condition of 30+/-5℃				
	Continuous work for 50000 cycles under the condition of ON 30 sec/OFF 30 sec Input voltage				

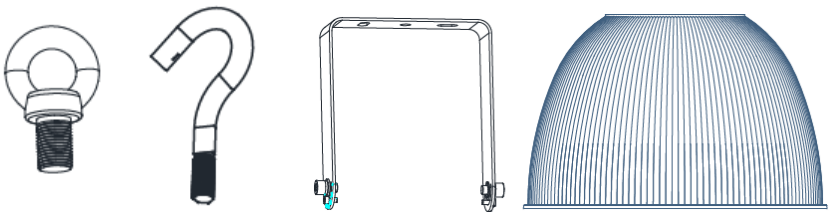
Optional Info

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

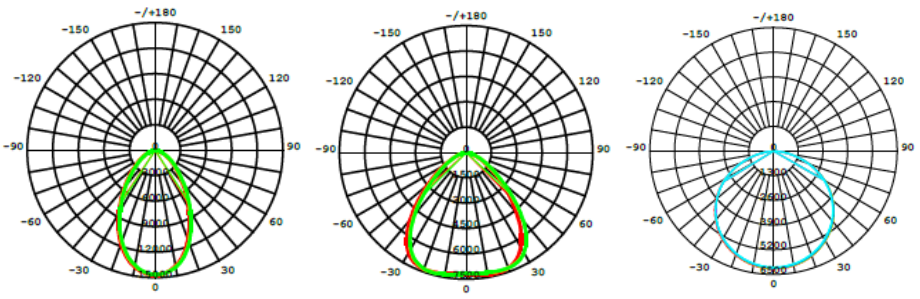
Dimension



Optional Accessories



Light Distribution



The specification of G5 (the fifth generation) highbay

Product Name	120W LED High bay light
Part No:	120WPLG
Certificate	ETL/DLC/TUV/CE/CB/RCM/RoHS

Electrical Data

Input Voltage	AC100-240V/AC100-277V	Input Frequency	50/60HZ	Input Power	120W±10%
Input Current	Max1.7A/Max1.8A	THD	＜20%（AC230V）	PF	＞0.9

Optical Data

LED	SMD 2835	LED Type	Samsung	Driver	LIFUD/MOSO
System Efficacy	130Lm/W	Luminous Flux	15600Lm	CCT	4000K/5000K/5700K/6500K
Beam Angle	35° , 60° ,90° ,120°	CRI	⩾80	SDCM	⩽5

Structure Data

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

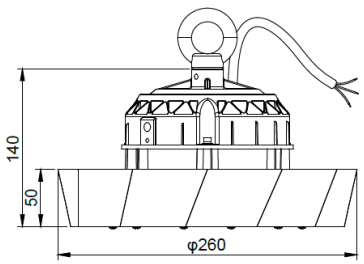
Others

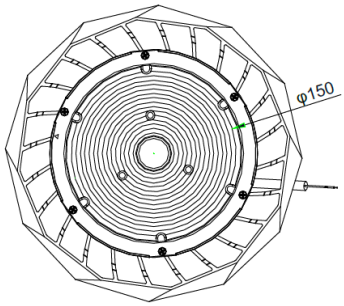
Package Size	L310*W310*H175mm	Storage Temperature	-40~+70℃	Net Weight	2.61Kg±0.5/2.75Kg±0.5
Operating Humidity	15-90%RH	Operating Temperature	-30~+50℃	Gross Weight	3.41Kg±0.5/3.55Kg±0.5
UV Protection	Class II（Ultraviolet aging for 72hours）		Corrosion Protection	Spray painting protection and Stainless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

Optional Info

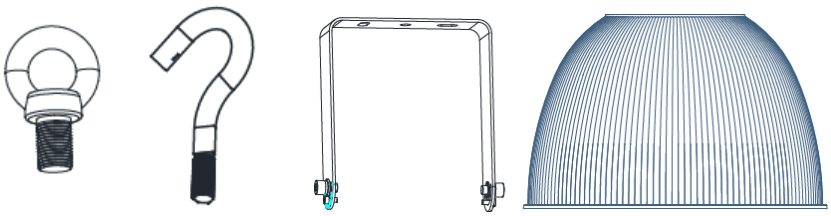
Installation Method	by Ring / by Chain / by hook / by Bracket（Ceiling Mounting/Wall Mounting）
Intelligent Control	Motion Snsor / Daylight Sensor / PIR Sensor /1-10V Dimming Control /DALL Control /Zigbee Control

Dimension

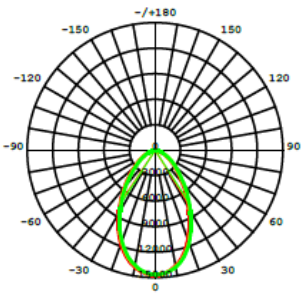




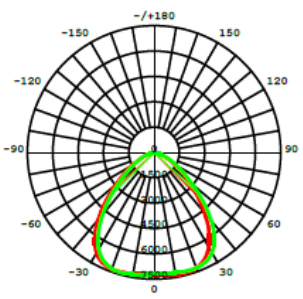
Optional Accessories



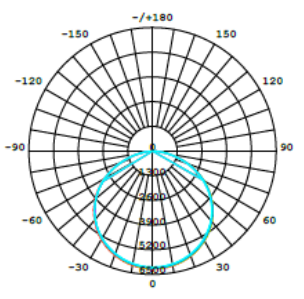
Light Distribution



60°



90°



120°

The specification of G5 (the fifth generation) highbay

Product Name	100W LED High bay light
Part No:	100WPLG
Certificate	ETL/DLC/TUV/CE/CB/RCM/RoHS

Electrical Data

Input Voltage	AC100-240V/AC100-277V	Input Frequency	50/60HZ	Input Power	100W±10%
Input Current	Max1.4A/Max1.5A	THD	＜20%（AC230V）	PF	＞0.9

Optical Data

LED	SMD 2835	LED Type	Samsung	Driver	LIFUD/MOSO
System Efficacy	130Lm/W	Luminous Flux	13000Lm	CCT	4000K/5000K/5700K/6500K
Beam Angle	35° , 60° ,90° ,120°	CRI	≥80	SDCM	≤5

Structure Data

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

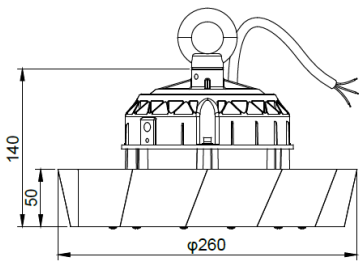
Others

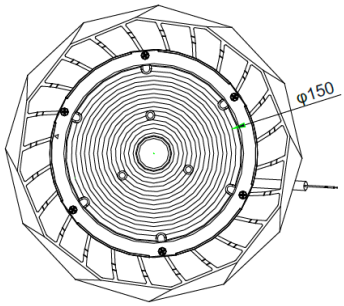
Package Size	L310*W310*H175mm	Storage Temperature	-40~+70℃	Net Weight	2.61Kg±0.5/2.42Kg±0.5
Operating Humidity	15-90%RH	Operating Temperature	-30~+50℃	Gross Weight	3.41Kg±0.5/3.22Kg±0.5
UV Protection	Class II（Ultraviolet aging for 72hours）		Corrosion Protection	Spray painting protection and Stainless steel protection	
Protection Class	Class I				
Life span	＞50000Hrs(Ta=30℃ @LM70)				
Reliability	100% guarantee to light up the products at least for 4 hours’ aging test under the temperature condition of 30+/-5℃				
	Continuous work for 50000 cycles under the condition of ON 30 sec/OFF 30 sec Input voltage				

Optional Info

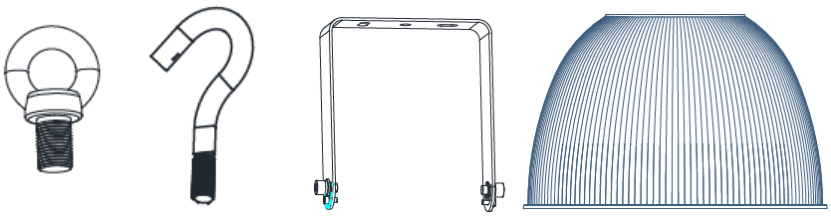
Installation Method	by Ring / by Chain / by hook / by Bracket（Ceiling Mounting/Wall Mounting）
Intelligent Control	Motion Snsor / Daylight Sensor / PIR Sensor /1-10V Dimming Control /DALL Control /Zigbee Control

Dimension

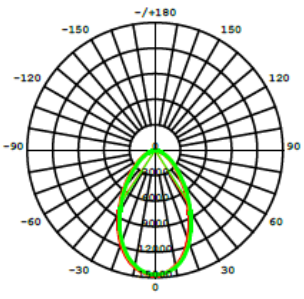




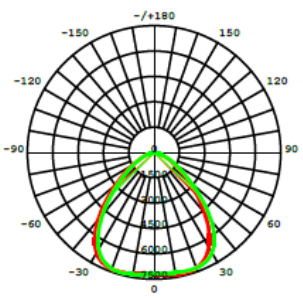
Optional Accessories



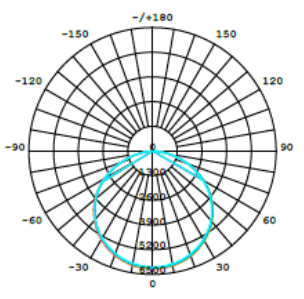
Light Distribution



60°



90°



120°