

iGLO LED High Bays G15 - 240W

ENVIRONMENTALLY FRIENDLY, ENERGY EFFICIENT

iGLOLED

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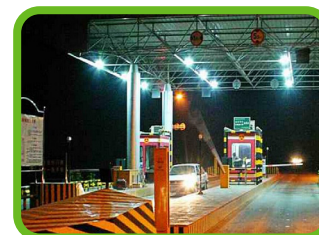
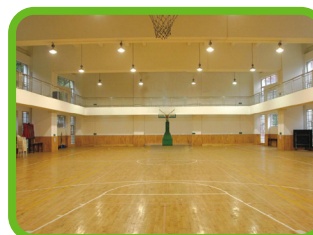


Product Features

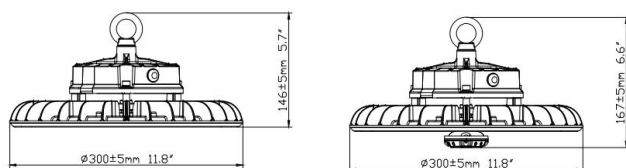
- UL cUL certificate.
- Lumileds or Samsung Chip, high CRI.
- Input voltage 120-277VAC.
- Output constant current lever can be adjusted through output cable with 0-10V.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

Application

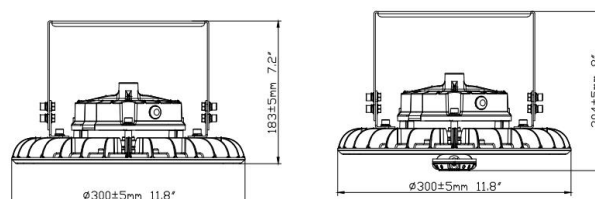
- Warehouse, factory and workshops;
- Highway toll station and gas station;
- Exhibition hall;
- Gymnasium and supermarkets, etc.



Pendent



Surface-mounted



PRODUCT SPECIFICATIONS

iGLO LED HIGH BAY G15 - 240W				
DLC Listing: AST-HB15-240WL1B1T2A1-abcd				
Input Power (Tolerance : $\pm 10\%$)	240W			
Color Temperature	4000K	4500K	5000K	5700K
Lumen (Tolerance : $\pm 10\%$)	33600 LM	33600 LM	33600 LM	33600 LM
Efficacy (Tolerance : $\pm 3\%$)	140 LM/W	140LM/W	140LM/W	140LM/W
CRI	>80			
Color Consistency	<6 Steps (or <6 SDCM)			
UGR	<28 (X=4H, Y=8H; S/H=1; Reflectances: 70%/50%/20%)			
Diffuser Type	PC Lens			
Beam Angle (50%) (Tolerance : $\pm 15\%$)	90 Degree			
Input Voltage and Frequency	120-277VAC, 50/60Hz			
PF (Tolerance : -3%)	≥ 0.9			
THD (Tolerance : +5%)	$\leq 20\%$			
Flicker Percent	<5%			
Driver Brand	China Brand Driver (0-10V dimming)			
Driver Model	LF-FHB240YAIV			
Driver Surge protection	L/N-PE: 6kV, L-N: 6kV			
Dimming	0-10V dimming standard			
Sensor Type	Daylight Sensor, Occupancy Sensor, Multifunction Sensor, Integral Sensor Receptacle			
Optional Accessory	Motion Sensor, Surge-protective Device			
LED Brand	Lumileds			
LED Type	SMD2835			
LED QTY	595PCS			
Housing	Die-cast aluminum			
Housing Color	Black, White, or Customized			
Waterproof Rating	WET (IP65)			
Operating Temperature	Without Motion Sensor: -40℃ TO 50℃			
	With Motion Sensor: -30℃ TO 50℃			
Storage Temperature	-40℃ TO 80℃			
Operating Humidity	20% - 90% RH			
Storage Humidity	10% - 95% RH			
Warranty	5 years			

Notice for User

- Please turn off the power before installing or changing assembly parts.
- The input voltage and lamps should be matched after connecting the power line.
- Please make sure the wiring section is insulated.
- Non-professionals must not install and disassemble the lamps.

Trouble Shootings

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.