

iGLO LED High Bays UFO G21 - 100W

ENVIRONMENTALLY FRIENDLY, ENERGY EFFICIENT

iGLOLED
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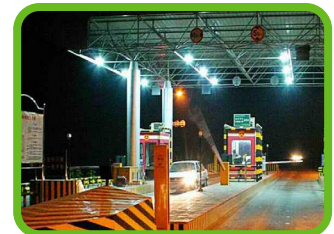


Product Features

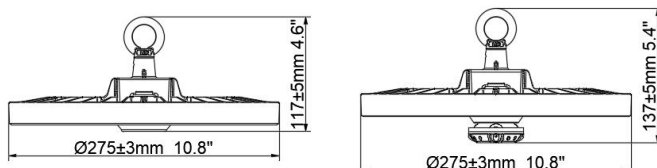
- UL cUL certificate.
- Lumileds or Samsung Chip, high CRI.
- Input voltage 120-277VAC.
- Output constant current lever can be adjusted through output cable with 0-10V.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.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

Application

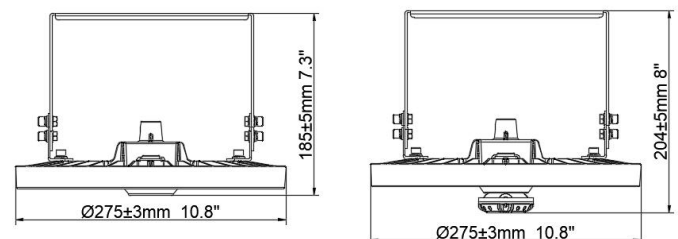
- Warehouse, factory and workshops;
- Highway toll station and gas station;
- Exhibition hall;
- Gymnasium and supermarkets, etc.



Pendent



Surface-mounted



PRODUCT SPECIFICATIONS

iGLO LED HIGH BAY LIGHT - 100W	
DLC Listing: AST-HB21-100WHIXYA1-abcde	
Input Power (Tolerance : $\pm 10\%$)	100W
Color Temperature	3000K-6500K
Lumen (Tolerance : $\pm 10\%$)	13400LM-14500LM
Efficacy (Tolerance : $\pm 3\%$)	134LM/W-145LM/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	<10%
Driver Brand	China Brand Driver (0-10V dimming)
Driver Model	HB-PM100W-450V
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 microwave Sensor, Motion PIR Sensor Surge-protective Device
LED Brand	Bridgelux
LED Type	SMD2835
LED QTY	165PCS
Housing	Die-cast aluminum
Housing Color	Black, White, or Customized
Waterproof Rating	WET (IP65)
Operating Temperature	Without Motion Sensor: -40°C TO 50°C
	With Motion Sensor: -30°C TO 50°C
Storage Temperature	-40°C TO 80°C
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.