



Features

- UL cUL certificate.
- IP65 driver, input voltage 120-277VAC
- 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.

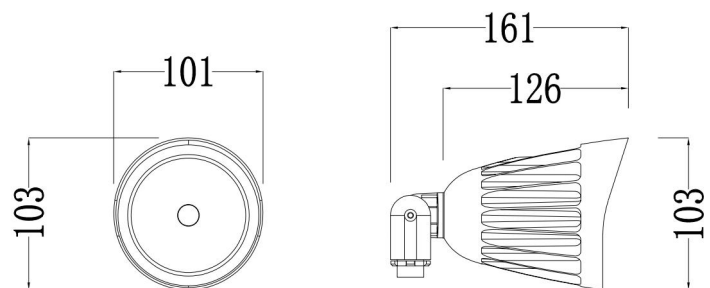


Application

- Outdoor basketball court, tennis court
- Badminton court, the football field
- The school playground, stadium
- Community leisure entertainment plaza
- Warehouse, factory and workshops
- Highway toll station
- Meeting room, exhibition hall
- Gymnasium and supermarkets, etc.



Dimensions

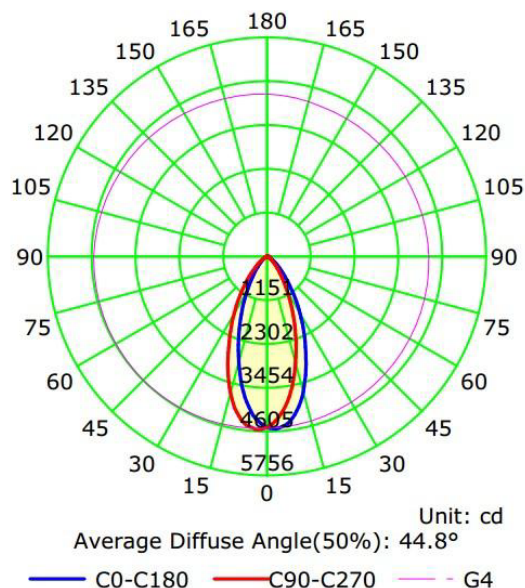


PRODUCT SPECIFICATIONS

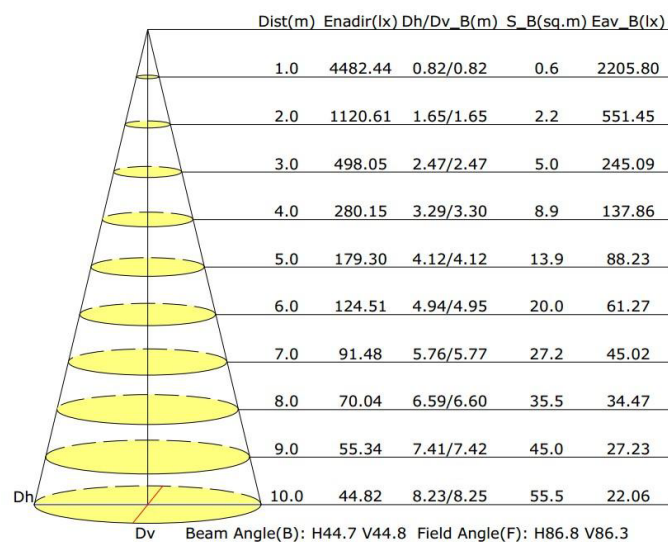
iGLO LED FLOOD LIGHT	GL25WLSLSN3000K GL25WLSLSN4000K GL25WLSLSN5000K		
Input Power (Tolerance : $\pm 10\%$)	25W		
Color Temperature (Color Tunable)	3000K	4000K	5000K
Lumen (Tolerance : -10%)	3250 LM	3625 LM	3375 LM
Efficacy (Tolerance : -3%)	130LM/W	145LM/W	135 LM/W
CRI	>80		
Color Consistency	<7 Steps (or <7 SDCM)		
BUG	B3-U2-G0		
Distribution Pattern	5H5V		
Beam Angle (50%) (Tolerance : $\pm 15\%$)	45°		
Beam Angle (10%) (Tolerance : $\pm 15\%$)	85°		
Input Voltage and Frequency	120-277VAC, 50/60Hz		
PF (Tolerance : -3%)	≥ 0.9		
THD (Tolerance : $+5\%$)	$\leq 20\%$		
Flicker Percent	<55%		
Driver Brand	HBE		
Driver Model	HB-FL17-25W		
Driver Surge protection	L/N-PE: 4kV, L-N: 4kV		
Dimming	0-10V dimming standard		
Optional Accessory	NA		
LED Brand	Lumileds		
LED Type	2835		
LED QTY	84 PCS		
Housing	Die-cast aluminum		
Housing Color	Brown, Black, or Customized		
EPA	0.2ft ²		
Waterproof Rating	WET (IP65)		
Operating Temperature	-40°C TO 45°C		
Storage Temperature	-40°C TO 80°C		
Operating Humidity	20% - 90% RH		
Storage Humidity	10% - 95% RH		
Warranty	5 years.		

PHOTOMETRIC

Luminous Intensity Distribution Curve



Illuminance at a Distance(Beam Angle)



LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.5 V

Power: 23.57 W

Current: 0.197 A

Power Factor: 0.993

Photometric Results

IES Classification: Type I

Total Rated Lamp Lumens: 3418.2 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 4482.44 cd

Pos of Max. Intensity: H315 V4

Longitudinal Classification: Very Short

Measurement Flux: 3418.2 lm

Downward Ratio: 99%

Luminaire Efficacy Rating (LER): 145.08

Max. Intensity: 4605.43 cd

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.