

iGLO LED Wallpack Light - 100W (with a photocell)

ENVIRONMENTALLY FRIENDLY, ENERGY EFFICIENT

iGLOLED
IGLOLED.NET



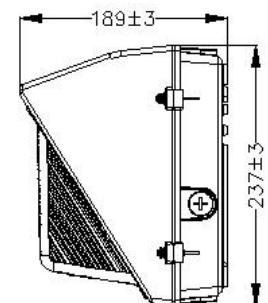
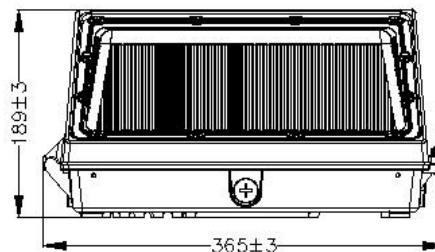
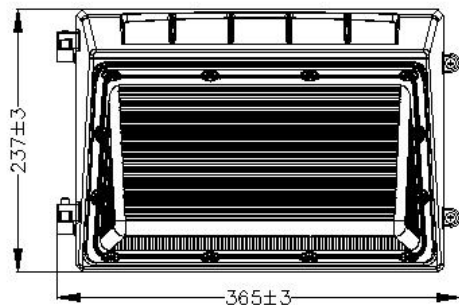
Features

- UL, cUL certificate.
- Lumileds 2835, high CRI.
- Input voltage 120-277VAC.
- Output constant current lever can be adjusted through output cable with 0-10V.
- Wattage adjustable.
- 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

- Entrance lighting
- Courtyard lighting
- Industrial lighting
- Outdoor landscape lighting
- Building
- The hotel
- Wall lighting area and so on

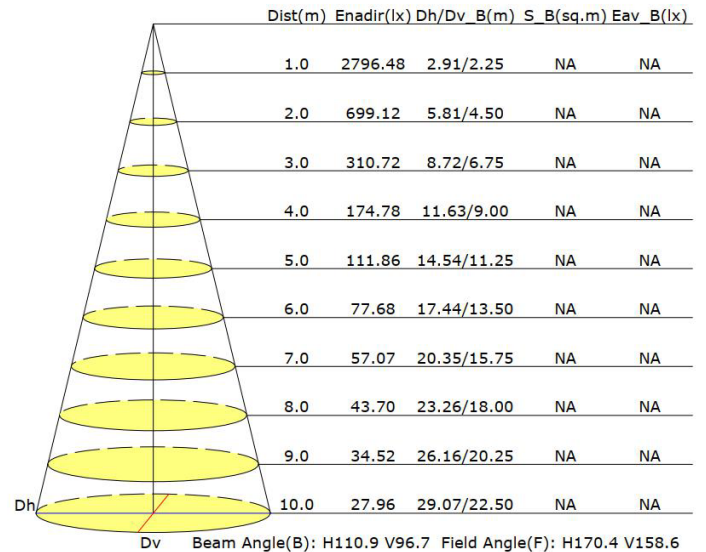
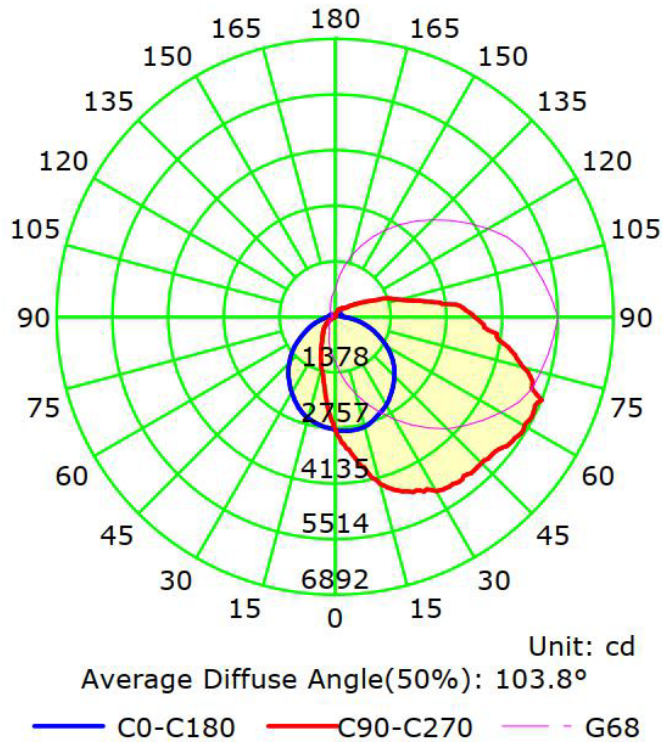


PRODUCT SPECIFICATIONS

iGLO LED Wallpack Light - 100W	GL100WSPSN5000KUDX
Input Power (Tolerance : $\pm 10\%$)	100W
Color Temperature (Color Tunable)	3000-6500K
Lumen (Tolerance : -10%)	13000 LM
Efficacy (Tolerance : -3%)	130 LM/W
CRI	>80
Color Consistency	<7 Steps (or <7 SDCM)
Diffuser Type	PC
Beam Angle (50%) (Tolerance : $\pm 15\%$)	110 Degree
Input Voltage and Frequency	120-277VAC 50/60Hz
PF (Tolerance : -3%)	≥ 0.9
THD (Tolerance : +5%)	$\leq 20\%$
Driver Brand	Becky
Driver Model	BQE108-0800-120-PVF-PS
Driver Surge protection	L-N:4KV,L/N-PE:6KV
Dimming	0-10V dimming standard
Optional Accessory	Surge-protective Device, Photocontroller, Motion Sensor, PIR Sensor, Emergency
LED Type	SMD 2835
LED QTY	560PCS
Housing	Die-cast aluminum
Housing Color	Brown, Black, or Customized
Waterproof Rating	WET (IP65)
Operating Temperature	-40°C TO 50°C, Sensor :-25°C TO 50°C with EM 0°C TO 50°C
Storage Temperature	-40°C TO 80°C with EM -20°C TO 85°C
Operating Humidity	20% - 90% RH
Storage Humidity	10% - 95% RH
Warranty	5 years warranty with 24/7 operating hours Luminaire lifetime at 25°C.

PHOTOMETRIC DATA

Luminous Intensity Distribution Curve



LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.8 V

Power: 98.21 W

Current: 0.816 A

Power Factor: 0.996

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 14837.8 lm

Efficiency: 100%

Upward Ratio: 15%

Central Intensity: 2796.48 cd

Pos of Max. Intensity: H90 V68

Longitudinal Classification: Very Short

Measurement Flux: 14837.8 lm

Downward Ratio: 85%

Luminaire Efficacy Rating (LER): 151.13

Max. Intensity: 5514.23 cd

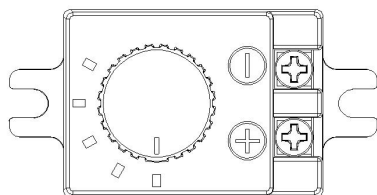
NOTICE FOR USER

- 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.

SPECIAL FUNCTIONS INSTRUCTION:



Wattage adjustable instruction

- Turn the wattage adjustable knob to a certain wattage gear so that the power of the lamp changes to the corresponding wattage.
- Adjustable wattage range 25%-100%.

Note: Please turn off the power before adjusting the wattage.