

iGLO LED Wall pack Gen2 – 80W

ENVIRONMENTALLY FRIENDLY, ENERGY EFFICIENT

iGLOLED

WWW.IGLOLED.COM

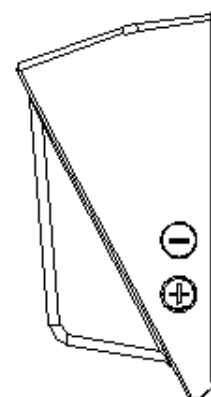
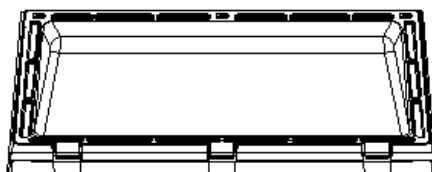
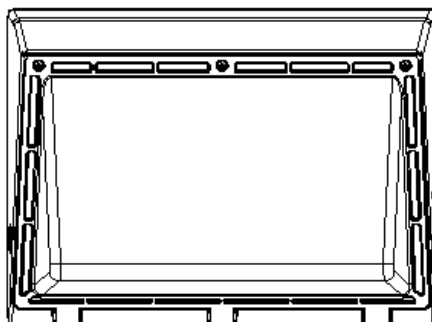


Features

- UL, cUL, DLC5.1 premium certificate
- Lumileds 2835, 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

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



PRODUCT SPECIFICATIONS

IGLO LED Wall pack Gen2 80W DLC Listing: AST-SWP08M-80HBSPSA1-abd					
Input Power (Tolerance : $\pm 10\%$)	80W				
Color Temperature	4000K	4500K	5000K	5700K	6500K
Lumen (Tolerance : -10%)	8052LM	8072LM	8092LM	8113LM	8253LM
Efficacy (Tolerance : $\pm 5\%$)	138LM/W	138LM/W	138LM/W	139LM/W	140LM/W
CRI	>80				
Color Consistency	<6 Steps (or <6 SDCM)				
BUG	B2-U3-G4				
Diffuser Type	PC				
Beam Angle (50%) (Tolerance : $\pm 15\%$)	H92*V101 Degree				
Input Voltage and Frequency	120-277VAC 50/60Hz				
PF (Tolerance : -3%)	≥ 0.9				
THD (Tolerance : $+5\%$)	$\leq 20\%$				
Flicker Percent	<50%				
Driver Brand	HBE				
Driver Model	HB-LPG060G-52				
Driver Surge protection	L-N: 4kV , L&N-E: 4kV				
Dimming	0-10V dimming standard				
Sensor Type	No Sensor				
Optional Accessory	Surge-protective Device, Photocell				
LED Brand	LUMILEDS				
LED Type	SMD 2835				
LED QTY	176 PCS				
Housing	Die-cast aluminum				
Housing Color	All Color				
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 warranty with 24/7 operating hours Luminaire lifetime at 25°C .				

Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps:

Luminous Length (mm):

Luminous Height (mm):

Current: 0.491 A

Power Factor: 0.987

Luminaire Description:

Lamp Description:

Lumens per Lamp:

Luminous Width (mm):

Voltage: 120.0 V

Power: 58.12 W

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 8052.0 lm

Efficiency: 100%

Upward Ratio: 11%

C0r0 Intensity: 2337.26 cd

Pos of Max. Intensity: H90 V44

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 105.4, 101.7, 108.1, 109.5

Longitudinal Classification: Very Short

Measurement Flux: 8052 lm

Downward Ratio: 89%

Luminaire Efficacy Rating (LER): 138.59

Max. Intensity: 3334.88 cd

NOTICE FOR USER

- Please turn off power before install or change 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.