

MaxiLED Large Globe Series
High Output





High Output - Datasheet

KEY FEATURES

- High Output
- IP68
- Cree[®] LED
- 24VDC



Product Overview

MaxiLED Strands provide exceptionally long strands of globe-lensed LEDs that can be used to outline buildings and bridges or connect architectural features with brilliant white lighting. Each strand is built for permanent installations with rugged, injection-molded outer globes, heavy gauge wiring, and dependable CREE LEDs.

Product to be Discontinued.

Replaced with MaxiLED Large Globe DMX White High Output

Electrical specification Power input: 24VDC LED Current: 100ma Watts per unit: 1.2w Max. Units per system (1.5mm sq cable): See Chart below Max distance from 1st to last unit (1.5mm sq cable): 50m (164 ft) Lumens RGBW (Clear) 80 Lumens Lumen Maintenance 85%: 70,000Hrs LED options Cool White (6000K): YES Warm White (2700K): YES System Cable Distances Max. cable 1.5mm sq from Power to 1st fitting: 5m (16 ft) Protection IP Rating: IP68 Thermal Protection cut out at 70°C: NO Operation Temperature: -25 to +50 Finishes Globe lenses: UV stabilized polycarbonate Listings: CE. Dimensions & Weights Diameter (mm): 63 mm (2.5 ins) Height (mm): 82 mm (3.23 ins) Weight Globe (Each): 41G (1.44 Ounce) Weight cable CE (1Meter): 71G (2.50 Ounce) Weight cable UL(1Meter): 56G (1.97 Ounce) Transformer Max. Quantiy of Fittings 100W 50 Globes 150 Globes	Specifications	High Output
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150W 100 Globes	Transformer	Max. Quantiy of Fittings
	100W	50 Globes
240W 150 Globes	150W	100 Globes
	240W	150 Globes

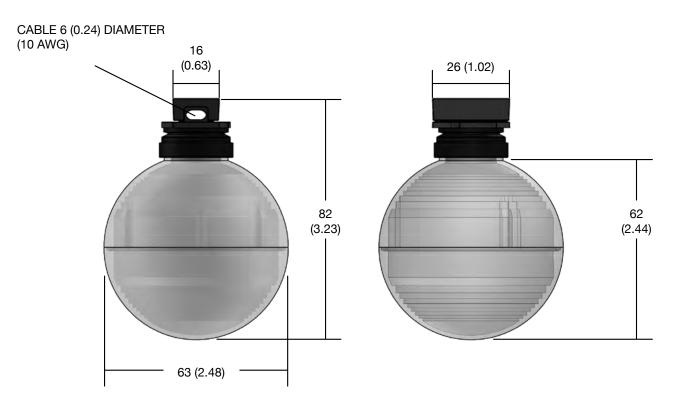
Even though the total load is below the power supply capacity, this is due to the inrush current limitations on start up.





Dimensions

MM (INCHES)





Product to be Discontinued.

Replaced with MaxiLED Large Globe DMX White High Output



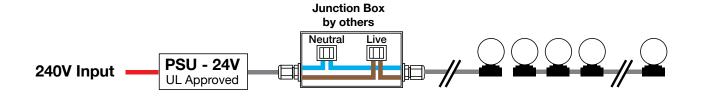
Wiring Illustration



This product must be installed by a qualified electrician in accordance with all national and local electrical and construction codes.

Failure to comply with the installation instructions can result in serious injury or death.





Product to be Discontinued.

Replaced with MaxiLED Large Globe DMX White High Output



Catenary Installation Instructions

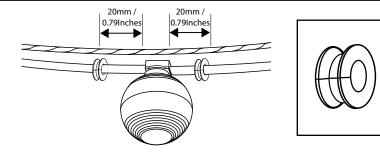


This product must be installed by a qualified electrician in accordance with all national and local electrical and construction codes.

Failure to comply with the installation instructions can result in serious injury or death.

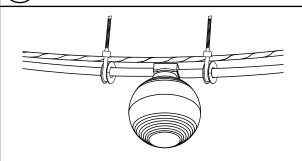


1 Place rubber grommets over MaxiLED Cable



- (a). Make sure catenary cable is taught and secure.
- (b). With the secure catenary cable above the MaxiLED Cable, place a rubber grommet 20mm / 0.79 inches either side of the MaxiLED housing.

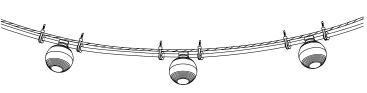
2 Secure MaxiLED Cable



- (a). Using a suitable sized UV resistant zip tie (4.8mm width), secure the grommet up against the catenary cable.
- (b). Trim excess cable tie.

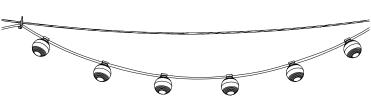
NOTE: GROMMET PLACED OVER MAXILED CABLE

3 Repeat Procedure



- (a). Repeat process 1-2 until the installation is complete.
- (b). Connect the installed unit to the correct transformer.

) Alternative Fixing Method



- (a). alternative fixing method creating a hoop effect.
- The transformer must be installed by a qualified electrician in accordance with all national and local electrical and construction codes.

Failure to comply with the installation instructions can result in serious injury or death.

MaxiLED Lighting



MaxiLED Strand Fixing Clip Installation Instructions



This product must be installed by a qualified electrician in accordance with all national and local electrical and construction codes.

Failure to comply with the installation instructions can result in serious injury or death.



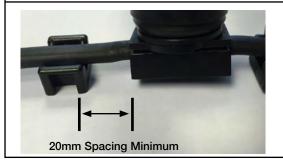
Fitting the Fixing Clip to the desired Surface



(a). Screw fix the Fixing clip to the desired surface.

NOTE: Correct screw must used to assure that the head is counter sunk within the fixing clip.

2 Spacing the Fixing Clip



(a). Ensure that the Spacing between each Fixing Clip and MaxiLED Globe is 20mm Minimum

(3) Cable Tie the MaxiLED Strand Cable to the Fixing Clip



- (a). Using the Supplied UV/Weather resistant Cable tie.
- (b). Feed the Cable tie through the Fixing Clip and Secure the MaxiLED Strand Cable

4 Repeat Procedure

(a). Repeat process 1-3 until the installation is complete.



MaxiLED Lighting

Product		LED
MaxiLED Strand Large globe - High output	SLG-HO	CW WW
EXAMPLE:	SLG-HO	cw

Product to be Discontinued.

Replaced with MaxiLED Large Globe DMX White High Output