



MaxiLED Large Globe Series

DMX White - High Output (4000K)

KEY FEATURES

- High Output
- IP68
- Cree® LED
- 48VDC



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.

Specifications

DMX controllable 4000K

Dimming

DMX512 Dimmable (Data Over power):	YES
DMX 512 refresh rate:	44Hz

LED Options

(Cree XQE Led's)	
4000K:	YES

Electrical specification

Power input:	48VDC Data Over Power MaxiLINK system
LED Current:	100ma
Watts per unit:	2.4w
Max. Units per system (1.5mm sq cable):	100 Units
Max distance from 1st to last unit (1.5mm sq cable):	100m (328 ft)
Lumens 4000K (Frosted) Est.	150 Lumens
Lumens 4000K (Clear) Est.	200 Lumens
Lumen Maintenance 85%:	70,000Hrs

System Cable Distances

Max. cable 1.5mm sq from MaxiLINK to 1st fitting:	15m (49 ft)
Max. cable 2.5mm sq from MaxiLINK to 1st fitting:	75m (246 ft)

Protection

IP Rating:	IP68
Thermal Protection cut out at 70°C:	YES
Operation Temperature:	-25 to +50

Globe

Globe lenses:	UV stabilized polycarbonate
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Cable Colours

Black (Standard):	YES
White: (Minimum order):	YES (on request)
RAL (Minimum order):	YES (on request)

Dimensions & Weights

Diameter (mm):	63 mm (2.5 ins)
Height (mm):	82 mm (3.23 ins)
Weight Globe (Each inc. Seal and Clip):	54G (1.79 Ounce)
Weight cable CE(1Meter):	71G (2.50 Ounce)
Weight cable UL(1Meter):	56G (1.97 Ounce)

Listings:	UL / cUL, CE, BS EN60598, IEC 60598
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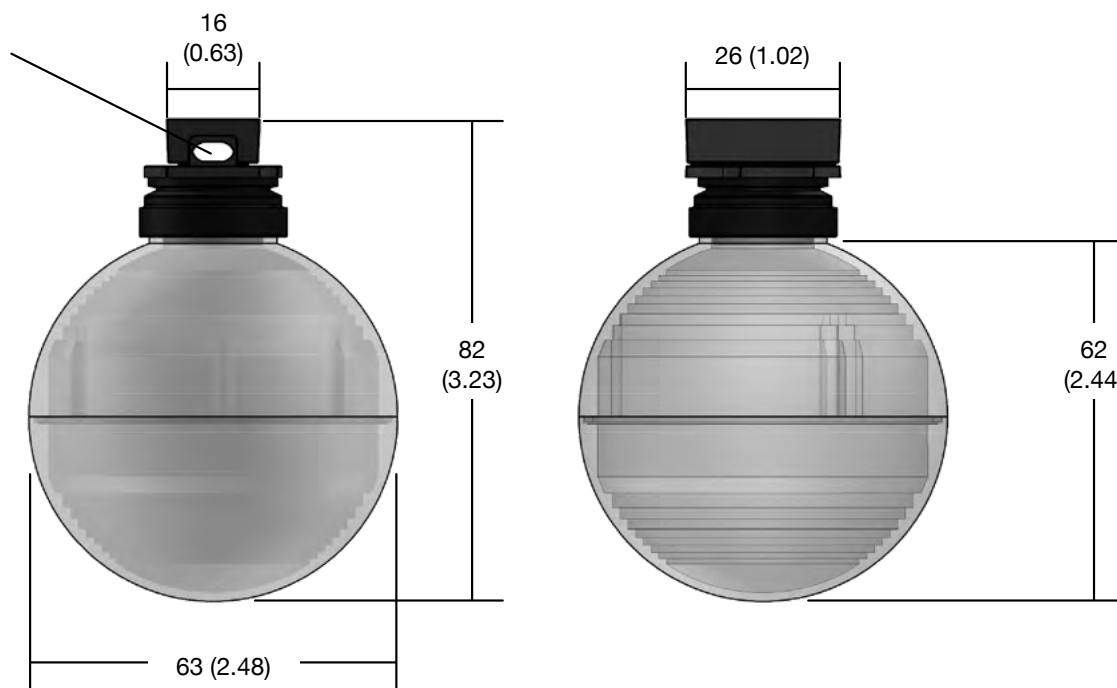
UK Designed and
Manufactured

MaxiLED Lighting

Unit 2, Farrington Place, Rossendale Road Ind. Est. Burnley, Lancashire. UK. BB11 5TY
T: +44 (01282) 448086 E: sales@maxiledlighting.com Web: www.maxiledlighting.com

MM (INCHES)

CABLE 6 (0.24) DIAMETER
(10 AWG)

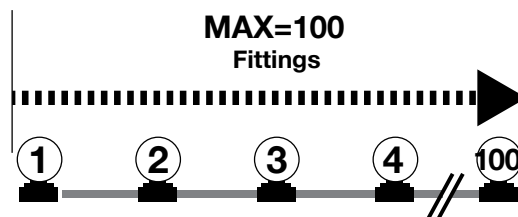
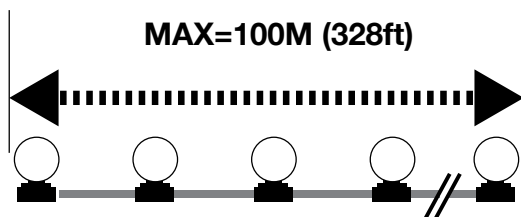
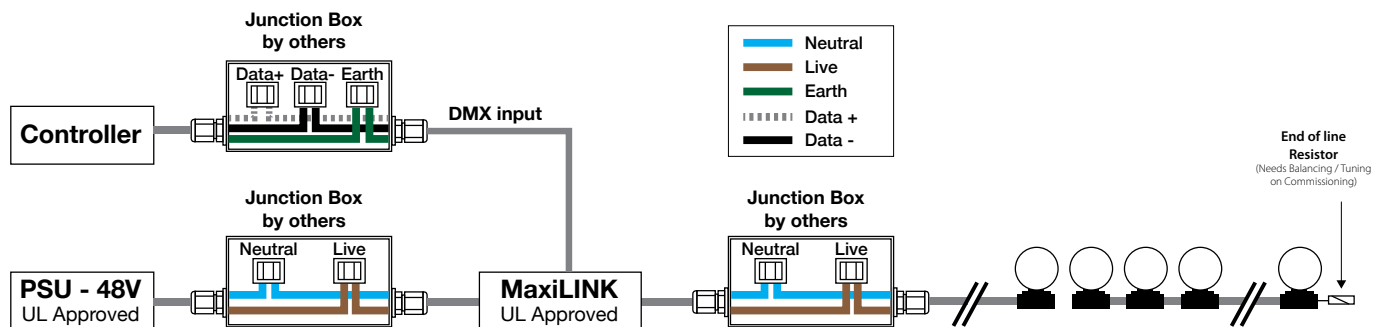


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This product must be installed by a qualified electrician in accordance with all national and local electrical and construction codes.
Failure to comply with the installation instructions can result in serious injury or death.

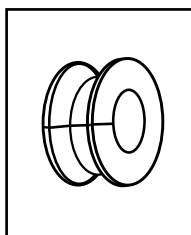
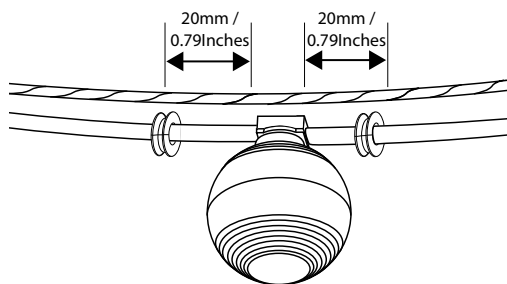




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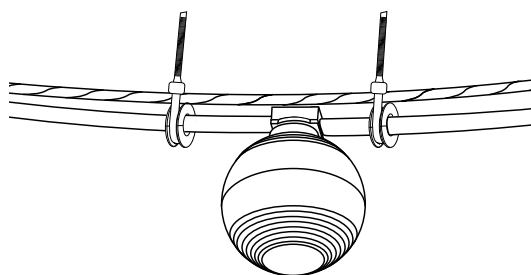
1 Place rubber grommets over MaxiLED Cable



(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

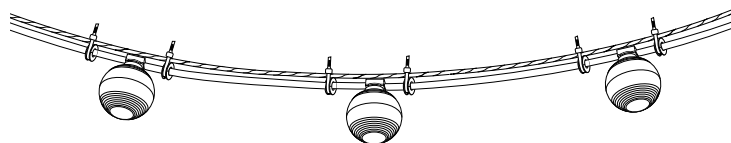


(a). Using a suitable sized UV resistant zip tie (4.8mm width), secure the grommet up against the catenary cable.

(b). Trim excess cable tie.

NOTE: GROMMET PLACED OVER MAXILED CABLE

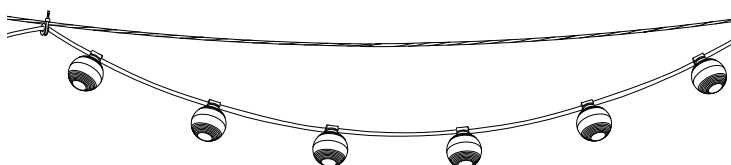
3 Repeat Procedure



(a). Repeat process 1-2 until the installation is complete.

(b). Connect the installed unit to the correct transformer.

4 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.

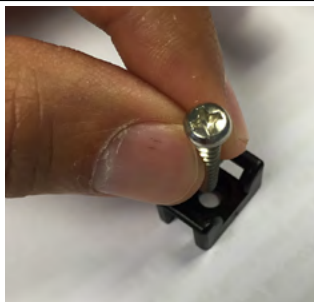
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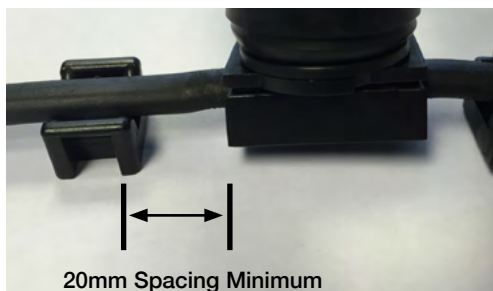
1 Fitting the Fixing Clip to the desired Surface



(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.



Ordering

EXAMPLES: UKSLG-HO-CL-BC-M-2-100-0.5

EXAMPLES: ULSLG-HO-ML-BC-I-6'-50-1'

EXAMPLES: ULSLG-HO-CL-BC-I-39"-100-24"

PRODUCT CODE	LED COLOR	LENS	CABLE COLOR
UKSLG			
UKSLG CE MaxiLED Large Globe Series	HO 4000K	CL Clear lens ML Matt lens	BC Black cable WC White cable
ULSLG USA MaxiLED Large Globe Series			

MEASUREMENT UNITS	LENGTH OF STARTER CABLE	NUMBER OF GLOBES	GLOBE SPACING
M Metric units (m) I Imperial units (Feet' / Inch")	METERS OR INCH M = Meters ' = Feet " = Inch	1 TO 100	METERS OR INCH Assumes Globes are spaced at the same distance on the strand. For inconsistently spaced Globes on a strand, contact factory.

Ordering Definitions and Assistance

