

MaxiLED
Lighting



MaxiLED Large Globe Light Shield

Static White



KEY FEATURES

- Static White 2700K or 10,000K
- IP68
- 24VDC
- Light shield - Reduced light pollution



Product Overview

MaxiLED Strands provide exceptionally long runs of globe-lensed LEDs designed to outline buildings, bridges, and architectural features with brilliant white illumination. Each strand is engineered for permanent installations, featuring rugged, injection-molded outer globes and a black UV-stabilized polycarbonate upper section that functions as a light shield. This shield prevents light from shining upwards, reducing light pollution and ensuring lumens are directed where they're most effective — at ground and eye level. Combined with heavy-gauge wiring and dependable LEDs, MaxiLED Strands deliver both durability and precision lighting control.

Specifications

Static White

Electrical specification

Power input:	24VDC
LED Current:	-
Watts per unit:	0.6w
Max. Units per system (1.5mm sq cable):	See Chart below
Lumens (Est.)	-
Lumen Maintenance 85%:	70,000Hrs

LED

Warm White (2700K):	YES
Cool White (10,000K):	YES

System Cable Distances

Max. Run distance	100m (328 ft)
-------------------	---------------

Protection

IP Rating:	IP68
Operation Temperature:	-25 to +50

Globe

Material:	Black Upper lens light shield. Frosted lower lens UV stabilized polycarbonate
-----------	---

Listings:	UL / cUL, CE, BS EN60598, IEC 60598
------------------	-------------------------------------

Cable Colors

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):	41G (1.44 Ounce)
Weight cable UL(1Meter):	56G (1.97 Ounce)

Transformer

Max. Quantity of Fittings

100W	100 Globes
150W	200 Globes
240W	300 Globes

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



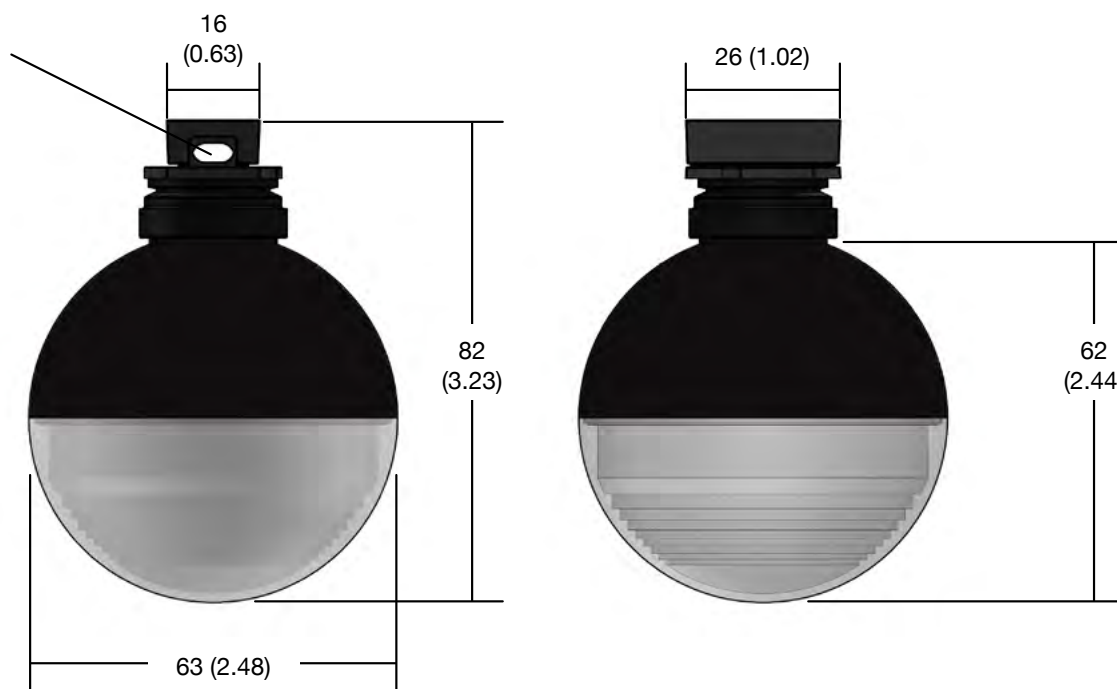
UK Designed and
Manufactured

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)

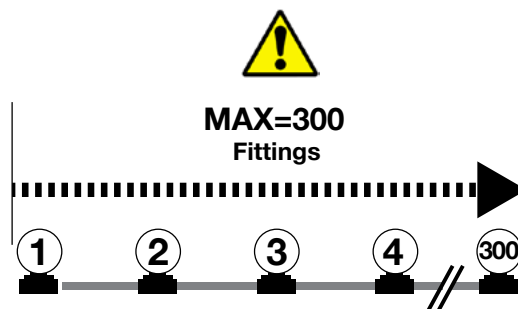
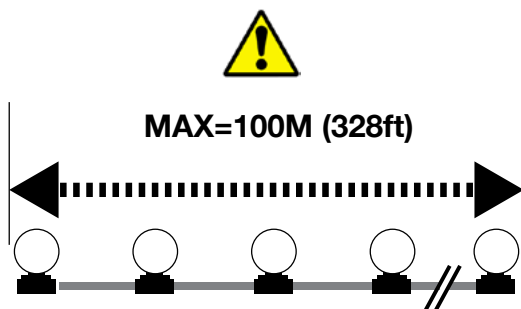
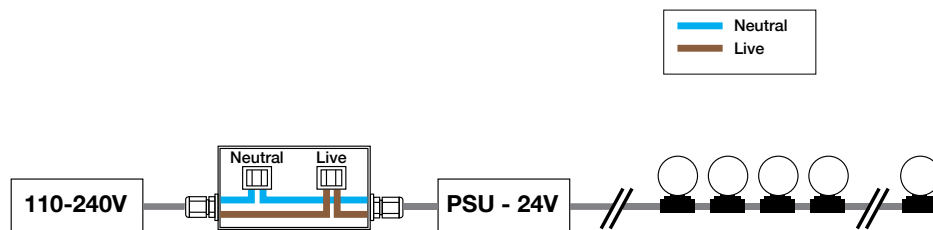


MaxiLED Lighting

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



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.

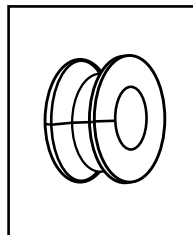
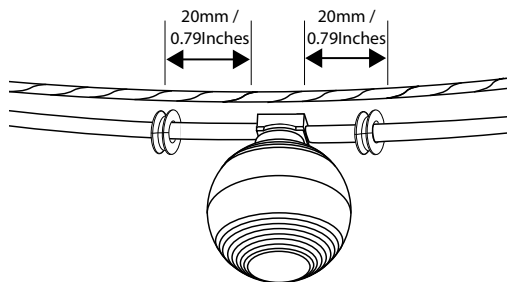




This product must be installed by a qualified electrician in accordance with all national and local electrical and construction codes.
Failure to comply with the installation instructions can result in serious injury or death.



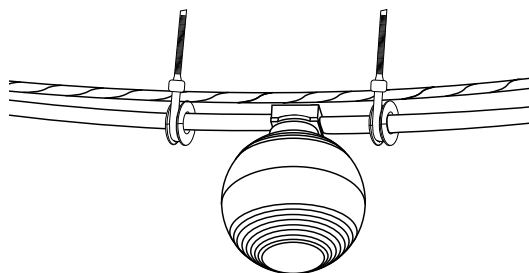
1 Place rubber grommets over MaxiLED Cable



(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.

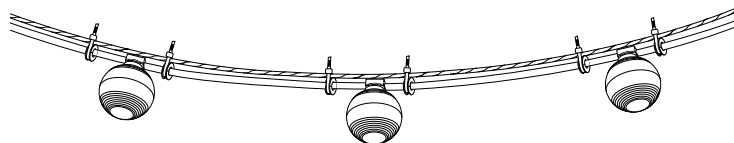
(b). Trim excess cable tie.

NOTE: GROMMET PLACED OVER MAXILED CABLE

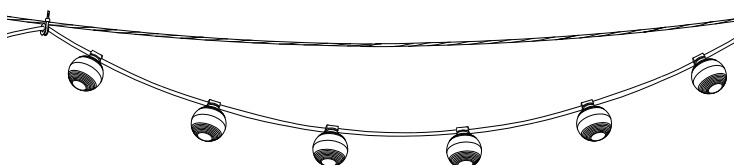
3 Repeat Procedure

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

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



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.

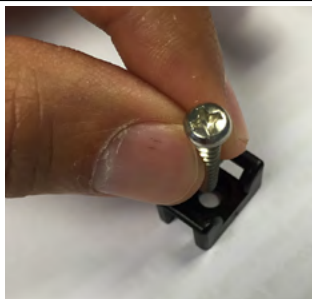
Failure to comply with the installation instructions can result in serious injury or death.



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.



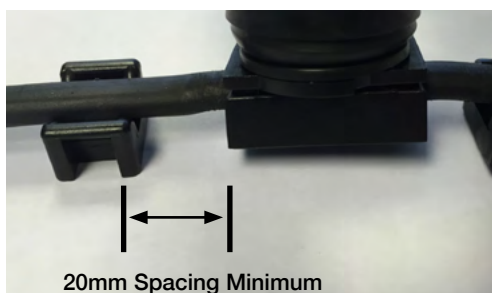
1 Fitting the Fixing Clip to the desired Surface



(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.



EXAMPLES: ROWSLG-2700K-BKCL-BC-M-2-100-0.5
EXAMPLES: ROWSLG-10,000K-BKML-BC-I-6'-50-1'

Ordering

PRODUCT CODE	LED COLOR	LENS	CABLE COLOR
ROWSLG			
ROWSLG MaxiLED Large Globe Series	Temp 2700K 10,000K	BKCL Black Upper lens Clear lower lens BKML Black Upper lens Matte lower lens	BC Black cable

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 300	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



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