



— LARGE GLOBE SERIES · SKU LG-ELITE

MaxiELITE / Large Globe

Premium static white festoon — CRI ≥90 with tight binning for color consistency. Operating at 24V, supports 150+ globes per power supply. Built for hospitality, plazas, courtyards.

● OUTDOOR	● IP68	● IK07	● CRI ≥90 · 3000K	● 24 VDC · STATIC
● ANSI C136.31	● 5-YEAR WARRANTY			



POWER	WATTAGE	RUN LENGTH	PER SOURCE	IP RATING
24 VDC	1.4 W	100 m/ 328 ft	150+	IP68

SPECIFICATIONS · OVERVIEW · KEY FEATURES

QUICK SPECIFICATIONS

POWER INPUT	24 VDC
WATTAGE	1.4 W
LED CURRENT	100 mA
CRI	≥90 · SDCM ≤3
COLOR TEMP	3000K
RUN LENGTH	100 m / 328 ft
GLOBES PER SOURCE	150+
LUMENS · CLEAR	58 lm
LENS OPTIONS	Clear · Frosted
GLOBE DIAMETER	64 × 64 mm
WEIGHT	54 g
IP RATING	IP68
IK RATING	IK07
VIBRATION	ANSI C136.31
OPERATING TEMP.	−40°C to +50°C
LISTINGS	UL · UKCA · CE
WARRANTY	5 years

OVERVIEW

MaxiELITE is a **premium static white festoon** solution created for environments where light quality is the priority. Operating at 24V, it supports long continuous runs of 150+ globes per power supply, while its high 90 CRI delivers warm, natural white light with excellent color accuracy. Ideal for hospitality spaces, plazas, courtyards, and high-end architectural environments where visual comfort and consistency matter.

KEY FEATURES

- 01

CRI ≥90 with SDCM ≤3 binning
Premium color rendering and consistent tone across batches — reference grade for hospitality and architectural projects.
- 02

3000K warm white
Natural, comfortable colour temperature designed for evening hospitality, retail and façade environments.
- 03

150+ globes per power source
Low 1.4 W draw allows long continuous runs — more than 1.5× the density of higher-output variants.
- 04

UV-stabilised polycarbonate
Injection-moulded shell. Clear lens for sparkle or Frosted for diffused warm glow.
- 05

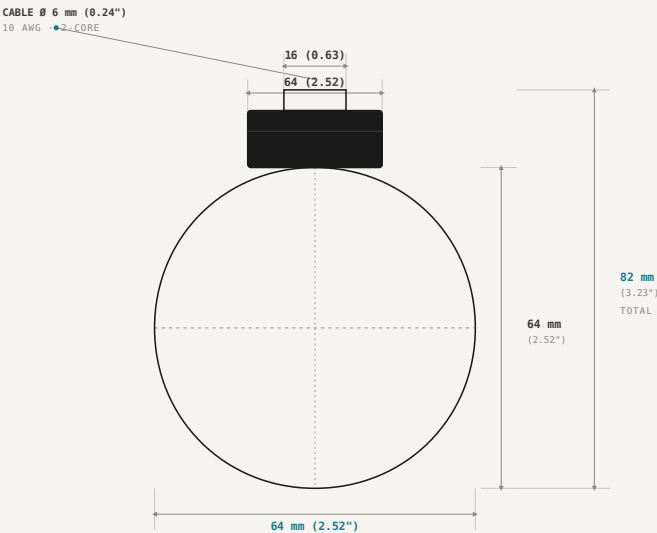
IP68 · IK07 · ANSI C136.31
Submersion-rated, impact-resistant, vibration-tested — built for permanent outdoor install.

DIMENSIONS · PHYSICAL ENVELOPE

Dimensions and physical envelope.

MAXIELITE LARGE GLOBE · SCALED DRAWING

MM (INCHES) · NTS



GLOBE Ø	GLOBE HEIGHT	TOTAL HEIGHT	CAP Ø
64 mm (2.52")	64 mm (2.52")	82 mm (3.23")	64 mm (2.52")
CABLE Ø	CABLE AWG	GLOBE WEIGHT	CABLE / 1 M
6 mm (0.24")	10 AWG	54 g (1.79 oz)	71 g CE · 56 g UL

Note. 24V SELV low-voltage architecture. Static white only — no DMX control needed. Standard finish: Black anodised + Black cable. Options: Silver + White cable, RAL custom (MOQ).

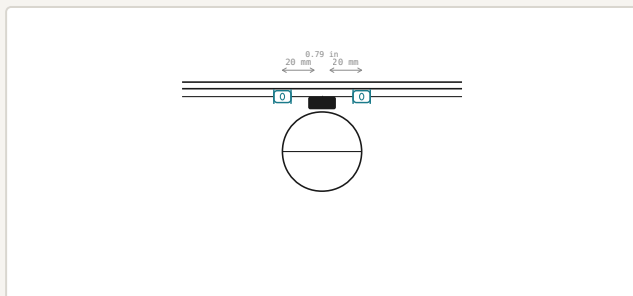
CERTIFICATIONS



INSTALLATION • CATENARY FIXING

Installation — catenary method.

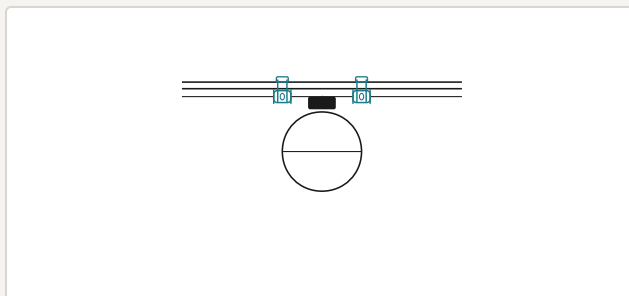
MaxiGLOBE festoon strands hang from a taut catenary support cable. Rubber grommets and UV zip ties fix each globe in position on the strand so it cannot slide or swing — the same method is used for straight runs and for the decorative hoop effect.



01

Place rubber grommets

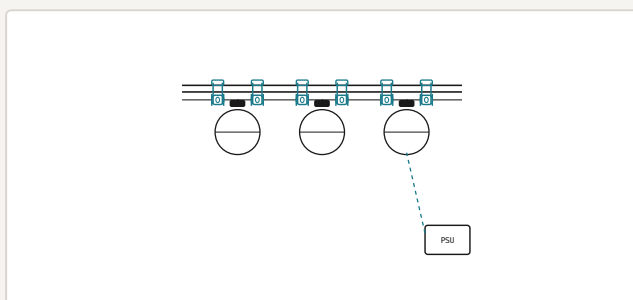
With the catenary cable taut and secure above the MaxiLED strand cable, place a rubber grommet **20 mm (0.79 in)** either side of the globe housing. The two grommets act as stops that **hold the globe in position** so it cannot slide along the cable.



02

Secure with a UV zip tie

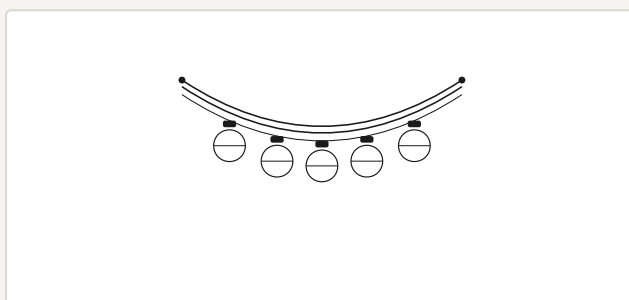
Using a UV-resistant zip tie (4.8 mm width), clamp each grommet up against the catenary cable and trim the excess. This **locks the globe in place so it cannot move**; the grommet stays placed over the MaxiLED cable.



03

Repeat & connect

Repeat Steps 1–2 to fix every globe along the strand until the installation is complete, then connect the strand to the **correct transformer**.



04

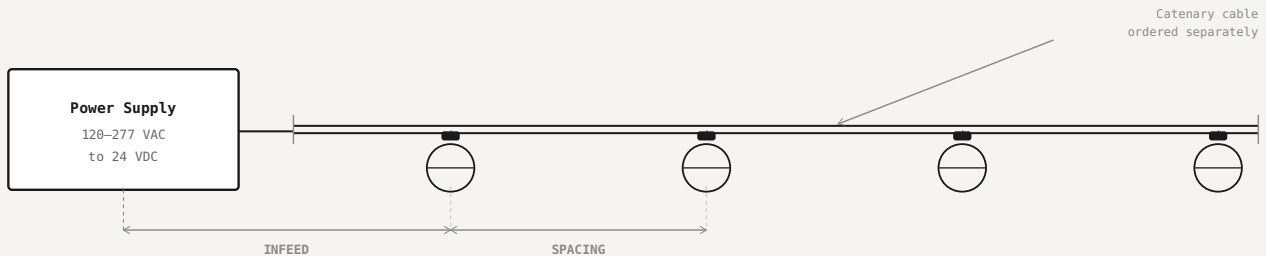
Alternative • hoop effect

For a deeper, more arched catenary, **do not fix the grommets to the support cable** — the strand is left free to drape into a decorative **hoop** between the two anchor points. Keep voltage drop below 5% across the strand.

— WIRING • LOW-VOLTAGE STRAND

Wiring – 24 V transformer-fed.

MAXIELITE LARGE GLOBE • 24 VDC STRAND • NTS



The strand runs on **24 VDC** — connect it to the correct Maxiled power supply (120-277 VAC input → 24 VDC output), never to mains. A single power source drives up to **150+** globes over a continuous run of up to **100 m/ 328 ft**. Keep voltage drop **below 5%** across the strand; for longer layouts feed from both ends or add a second power source. The **catenary support cable is ordered separately**. Installation by a **qualified electrician** per national and local electrical and construction codes.

— ORDER CODES · CONFIGURATION

How to order.

MAXILED LARGE GLOBE SERIES · ORDER-CODE BUILDER

8 SEGMENTS · HYPHEN-SEPARATED

01 PRODUCT CODE UKSLG CE · ULSLG USA	02 LED COLOUR H0 4000K High Output WW Warm White	03 LENS CL Clear · ML Matt	04 CABLE COLOUR BC Black · WC White
05 MEASUREMENT UNITS M Metric (m) · I Imperial (' / '')	06 STARTER CABLE length in m / ' / ''	07 NO. OF GLOBES 1 to 100	08 GLOBE SPACING even spacing in m / ' / ''

ORDER EXAMPLES

UKSLG-H0-CL-BC-M-1-80-0.87

UKSLG-WW-CL-BC-M-1-4-0.5

Note. Order codes follow the MaxiLED Large Globe Series structure; examples are taken from the product manual. For inconsistently-spaced globes or custom RAL cable, confirm the final configuration with the factory.