



— SMALL GLOBE SERIES · SKU SG-CC

MaxiCC / Small Globe

Compact 32 mm random color-changing festoon — same chromatic logic as the Large variant, in a finer form factor for restaurants, retail, market and patio installs.

- OUTDOOR
- IP68
- IK07
- RGB · AUTO-CYCLE
- 24 VDC · COMPACT
- ANSI C136.31
- 5-YEAR WARRANTY



POWER	WATTAGE	RUN LENGTH	PER SOURCE	IP RATING
24 VDC	1.1 W	100 m/ 328 ft	200+	IP68

SPECIFICATIONS · OVERVIEW · KEY FEATURES

QUICK SPECIFICATIONS

POWER INPUT	24 VDC
WATTAGE	1.1 W
LED CURRENT	50 mA
RUN LENGTH	100 m / 328 ft
GLOBES PER SOURCE	200+
LEDS · RANDOM	Red · Green · Blue
LENS OPTIONS	Clear · Frosted
GLOBE DIAMETER	32 × 32 mm
WEIGHT	24 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

MaxiCC Small Globe Random delivers movement and visual interest **without the need for control systems**, programming, or commissioning. Using 32 mm globes operating at 24V, it supports long runs of 200+ globes per power supply, with each strand providing automatic, random color change along its length. Suited to decorative projects with denser visual rhythm: restaurant patios, retail awnings, seasonal markets.

KEY FEATURES

- 01

Compact 32 mm form factor

Half the diameter of the Large globe — denser strands, tighter visual rhythm, lower mass per metre.
- 02

Built-in random RGB cycling

Each globe shifts independently across R, G, B with smooth fades. No controller, no programming.
- 03

200+ globes per power source

Same 1.1 W draw as the Large CC — twice the visual density for the same wiring infrastructure.
- 04

UV-stabilised polycarbonate

Injection-moulded shell. Clear or Frosted lens.
- 05

IP68 · IK07 · ANSI C136.31

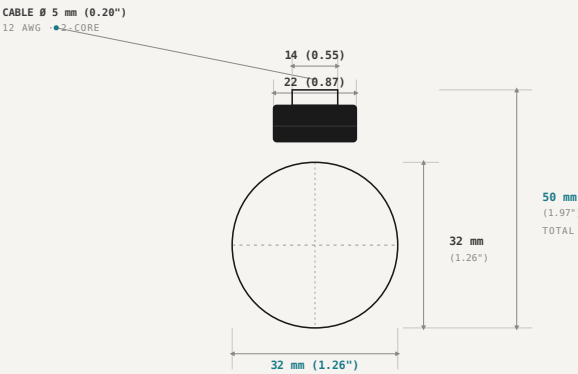
Submersion-rated, impact-resistant, vibration-tested — permanent install ready.

DIMENSIONS · PHYSICAL ENVELOPE

Dimensions and physical envelope.

MAXICC SMALL GLOBE · SCALED DRAWING

MM (INCHES) · NTS



GLOBE Ø	GLOBE HEIGHT	TOTAL HEIGHT	CAP Ø
32 mm (1.26")	32 mm (1.26")	50 mm (1.97")	22 mm (0.87")
CABLE Ø	CABLE AWG	GLOBE WEIGHT	CABLE / 1 M
5 mm (0.20")	12 AWG	24 g (0.85 oz)	55 g CE · 42 g UL

Note. Small Globe Series uses thinner cable (5mm / 12 AWG) than the Large Series — verify connector compatibility when mixing series in the same install.

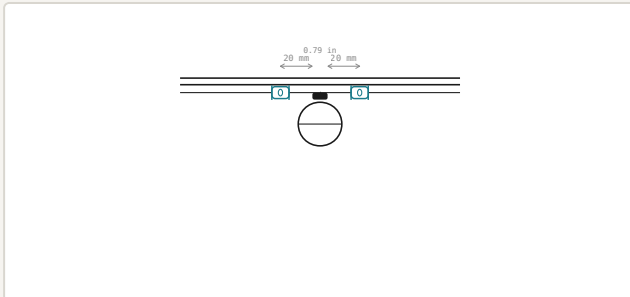
CERTIFICATIONS



INSTALLATION · CATENARY FIXING

Installation — catenary method.

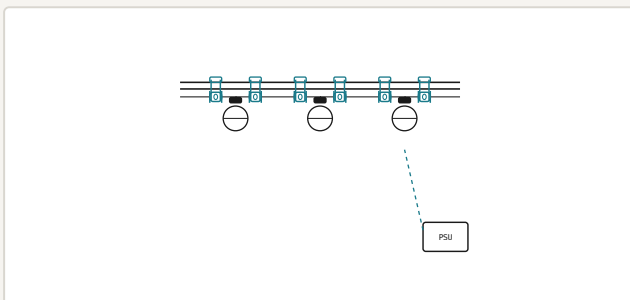
MaxiGLOBE festoon strands hang from a taut catenary support cable. Rubber grommets and UV zip ties fix each globe in position on the strand so it cannot slide or swing — the same method is used for straight runs and for the decorative hoop effect.



01

Place rubber grommets

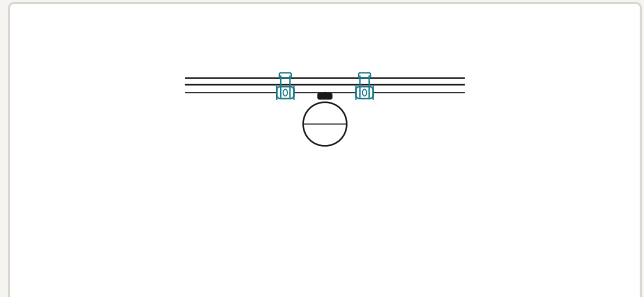
With the catenary cable taut and secure above the MaxiLED strand cable, place a rubber grommet **20 mm (0.79 in)** either side of the globe housing. The two grommets act as stops that **hold the globe in position** so it cannot slide along the cable.



03

Repeat & connect

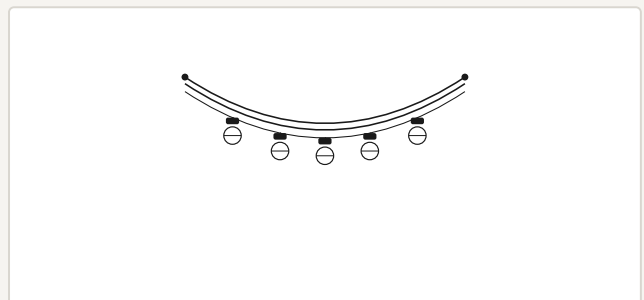
Repeat Steps 1–2 to fix every globe along the strand until the installation is complete, then connect the strand to the **correct transformer**.



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.



04

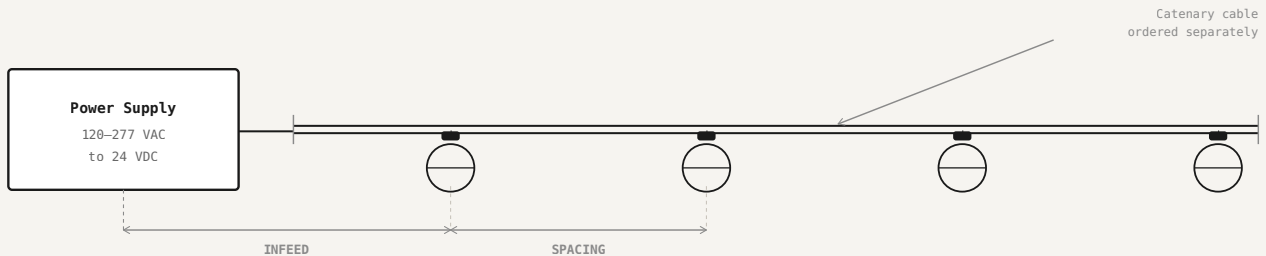
Alternative · hoop effect

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.

MAXICC SMALL 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 **200+** 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 SMALL GLOBE SERIES · ORDER-CODE BUILDER

9 SEGMENTS · HYPHEN-SEPARATED

01 PRODUCT CODE UKSSG CE · ULSSG USA	02 LED COLOUR CC Colour Change	03 LENS CL Clear · ML Matt	04 CABLE COLOUR BC Black · WC White
05 MEASUREMENT UNITS M Metric (cm) · I Imperial (in)	06 STARTER CABLE length in cm / in	07 GLOBE CABLE length; starter + globe cable ≤ 10,500 cm	08 NO. OF GLOBES 1 to 100
09 GLOBE SPACING even spacing in cm / in			

ORDER EXAMPLES

UKSSG-CC-CL-BC-I-1000-9000-100-50

ULSSG-CC-CL-WC-M-180-3000-100-30

Note. Order codes follow the MaxiLED Small 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.