



MAXILED FOCAL FACADE · DMX WHITE · HIGH OUTPUT 4000K

MaxiLED Focal Facade / DMX White · High Output 4000K

High-output 4000K white variant — same Ø 75 mm form as the RGBW, engineered for long continuous runs outlining trees, landscapes, buildings and bridges. Up to **200 lm per fixture (frosted)** makes it the choice for architectural silhouettes at scale. DMX 512 dimmable over MaxiLINK.

● IP68

● IK07

● 48 VDC SELV

● DMX 512

● 4000K

● 200 LM



WATTAGE

2.35 W

LUMENS

150 lm

MAX STRAND

100 units

OPERATING TEMP

-40 to +50 °C

SPECIFICATIONS • OVERVIEW • KEY FEATURES

QUICK SPECIFICATIONS

PRODUCT CODE	FF-WHITE-HO
POWER INPUT	48 VDC SELV
WATTAGE PER UNIT	2.35 W
LED CURRENT	100 mA
COLOR TEMPERATURE	4000K
LUMENS (CLEAR)	150 lm
LUMENS (FROSTED)	200 lm
MAX FIXTURES / STRAND	100 units
MAX STRAND LENGTH	100 m (328 ft)
DIMMING	DMX 512
IP RATING	IP68
IMPACT PROTECTION	IK07
OPERATING TEMP	-40 to +50 °C
CERTIFICATIONS	cULus • UKCA • CE
WARRANTY	5 years

OVERVIEW

The MaxiLED Focal Facade White HO delivers long continuous runs of white festoon lighting for outlining trees, landscapes, buildings and bridges. Rugged injection-molded polycarbonate globes, heavy-gauge cabling, dependable high-power LEDs. DMX 512 dimmable over MaxiLINK. Up to 100 fixtures per 100 m strand.

KEY FEATURES

- 01

High-output 4000K festoon
Up to 200 lm per fixture (frosted) or 150 lm (clear) — the brightness needed to draw a building silhouette clearly against a night sky.
- 02

DMX 512 dimming, same 2 cores
Full DMX 512 dimming over MaxiLINK — programmable dim curves, group scenes and scheduled fades on the same 2-core cable that carries power.
- 03

Long-run architecture
100 fixtures per 100 m strand from a single MaxiLINK source — ideal for perimeter outlines and continuous landscape runs.
- 04

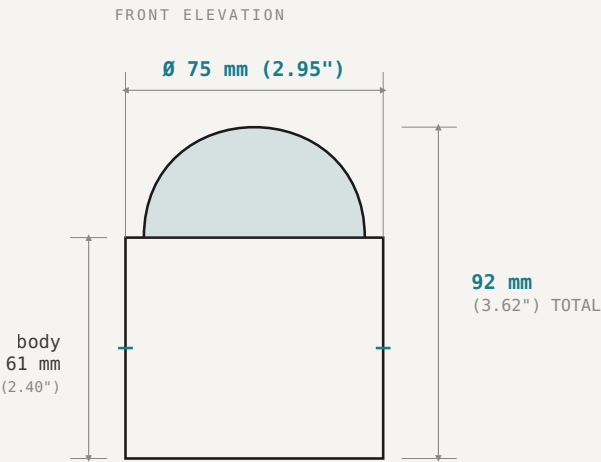
Made to layout
Pre-made cable harness sets fixture spacing to your architectural drawing — no field-measuring, no crimped joints.

DIMENSIONS · PHYSICAL ENVELOPE

Dimensions and physical envelope.

FF-WHITE-H0 · SCALED DRAWING

MM (INCHES) · NTS



BODY Ø	TOTAL HEIGHT	BODY HEIGHT	WEIGHT
75 mm (2.95")	92 mm (3.62")	61 mm (2.40")	270 g (9.5 oz)

Note. Drawings are not to scale. Confirm mounting cutout and clearance against the physical fixture before finalising fabrication drawings.

CERTIFICATIONS



— INSTALLATION • STEP-BY-STEP

Installation procedure.

FF-WHITE-H0 • INSTALLATION FIGURES

4 STEPS • NTS

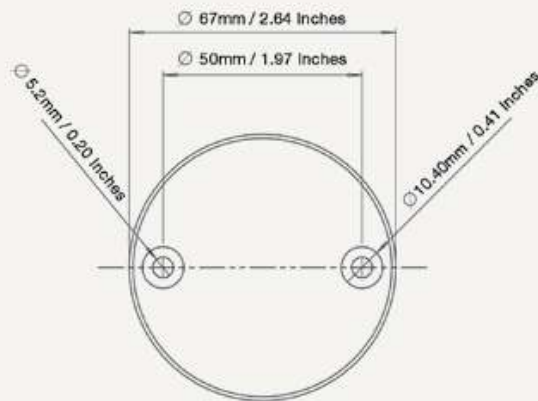


Figure 1

Mount fixing plate

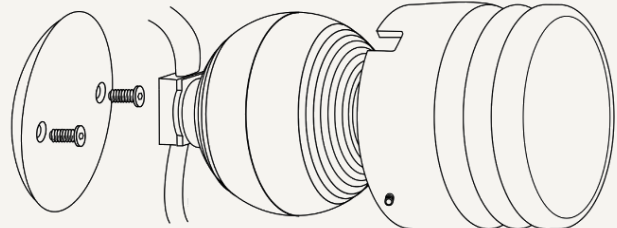


Figure 2

Align cable to slots

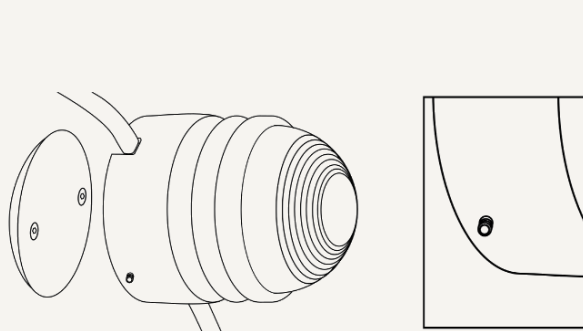


Figure 3

Tighten grub screws

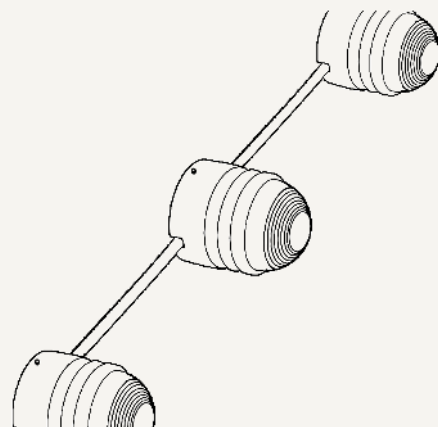


Figure 4

Repeat • connect • ELR

01

Fit the fixing plate. Start installation at the end of the strand where power will input. Measure and mark facade fitting locations, then mount the fixing plate at each position with suitable fixings. Locations **must** correspond with the pre-made cable harness.

02

Align globe cable to housing. Place the globe into the front Facade housing from the rear, aligning the 2-core cable into the **two slots either side** of the housing.

— INSTALLATION • CONTINUED

Installation procedure.

FF-WHITE-H0 • STEPS CONTINUED

STEPS 03 – 04

03

Secure to fixing plate. Push the assembled globe + housing up against the mounted fixing plate. Using the supplied **2 mm (0.08 in) hex wrench**, tighten the two grub screws on either side. The housing must sit flush against the surface.

04

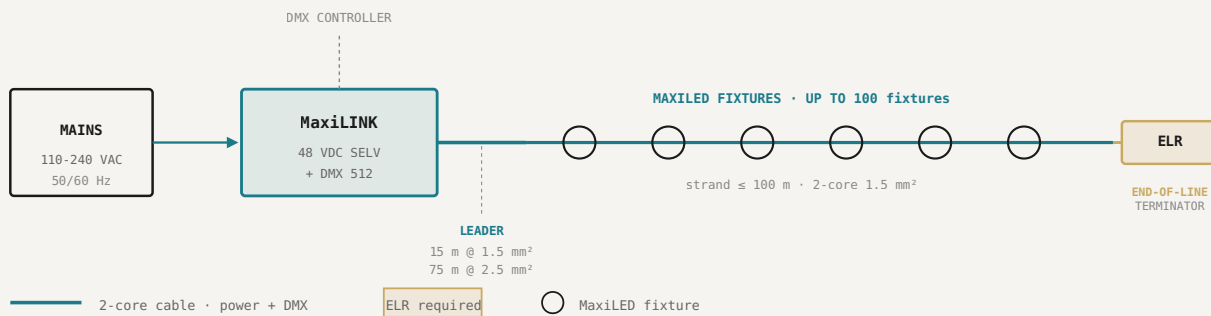
Repeat • connect • terminate. Repeat Steps 1–3 for each fixture. Connect the strand to the MaxiLINK supply. Install the ELR (End-of-Line Resistor) on the last fixture to terminate the DMX bus correctly.

Note. Installation must be carried out by a qualified electrician per local electrical and construction codes.

WIRING · MAXILINK · STRAND PLANNING

Wiring and strand planning.

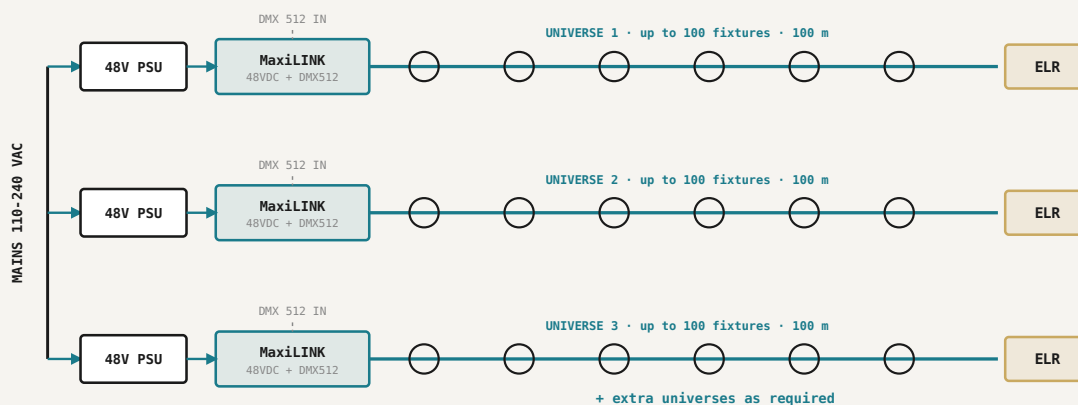
FF-WHITE-H0 · MAXILINK 2-CORE DISTRIBUTION



USA / UL installations: insert Junction Boxes (supplied by others) between MAINS/PSU and MaxiLINK per code – ROW installs may connect direct

MaxiLINK carries 48 VDC + DMX 512 on the same 2-core cable. **Leader:** max 15 m on 1.5 mm² · 75 m on 2.5 mm² from MaxiLINK source to first fixture. **Strand:** max **100 fixtures** per PSU on 1.5 mm² cable (max run 100 m first-to-last). **Junction boxes** shown between Controller, PSU 48 V UL Approved and MaxiLINK UL Approved are **required for USA / UL installations** only – ROW installs may connect direct. **ELR (End-of-Line Resistor)** mandatory on the last fixture of every DMX strand.

FF-WHITE-H0 · MULTIPLE DMX UNIVERSES · ONE MAXILINK + PSU EACH



For layouts beyond a single universe (one universe = up to 100 fixtures), add **one MaxiLINK + 48 V PSU** per additional **universe**, each fed from a common mains supply and terminated with its own **ELR** on the last fixture.

— ORDER CODES · BUILD THE SKU

Order codes — specify by segment.

FF-WHITE-H0 CONFIGURATOR

LEFT → RIGHT · CONCATENATE WITH HYPHENS

01 PRODUCT MaxiLED Focal Facade FF	02 LED DMX White 4000K H0 WHO	03 LENS Clear CL Frosted FR	04 FINISH Black B Silver S RAL RAL	05 CABLE MaxiSEAL Black MSB Silver MSS
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ORDER-CODE EXAMPLES

- EX 1 FF-WHO-FR-B-MSB**
White 4000K H0, Frosted lens (200 lm), Black, MaxiSEAL Black
- EX 2 FF-WHO-CL-S-MSS**
White 4000K H0, Clear lens (150 lm), Silver, MaxiSEAL Silver

Note. Cable harness spacings are made-to-order. Provide desired center-to-center spacing and total strand length on order confirmation. ELR required for each strand terminus.