

MAXILED EDGE • DMX RGBW / INTELLIGENT WHITE

Installation Guide

Step-by-step installation and MaxiLINK wiring for the MaxiLED EDGE. This product must be installed by a qualified electrician in accordance with all national and local electrical and construction codes.

EDGE • INSTALLATION FIGURES

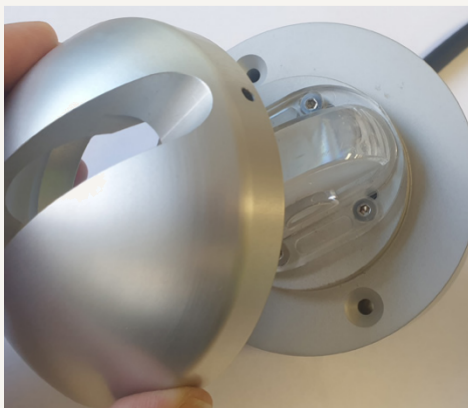
4 STEPS • NTS



Locate grub screws



Loosen glare guard screws



Remove glare guard



Secure • replace guard • ELR

01 **Locate grub screws.** Locate the two **1/16 in (1.5 mm)** hex-head grub screws on either side of the MaxiEDGE housing. These secure the glare guard to the fixture.

02 **Loosen the glare guard.** Using a 1/16 in (1.5 mm) hex key, loosen both grub screws just enough to release the glare guard. Do not fully remove the screws — they stay captive in the housing.

03

Remove the glare guard. Carefully lift the glare guard off the fixture to expose the M4 mounting screws. **Do not tamper** with the internal fixture screws — factory-sealed for IP66.

04

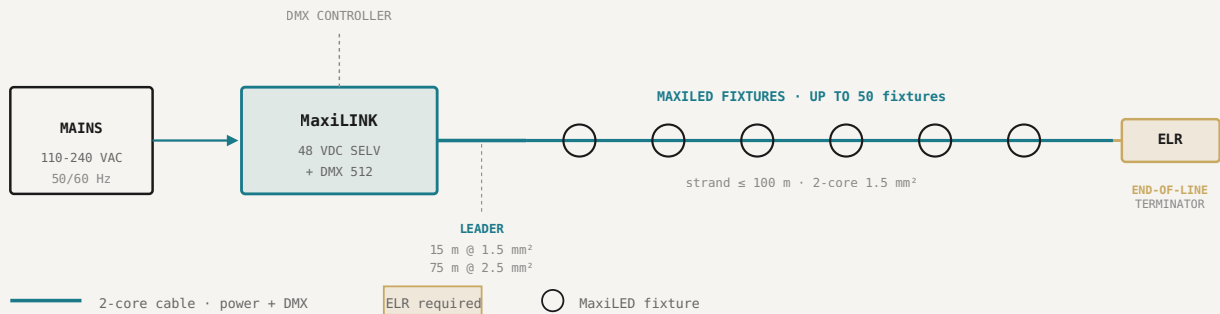
Secure • replace guard • terminate. Using appropriate-length M4 screws, fix the MaxiEDGE base to the mounting surface with screw heads flush. Replace the glare guard and tighten the two 1/16 in grub screws. Connect to MaxiLINK 48 VDC + DMX supply — **qualified electrician required**. Install **ELR (End-of-Line Resistor)** on the last fixture to terminate the DMX bus.

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

WIRING · MAXILINK · STRAND PLANNING

Wiring and strand planning.

EDGE · 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 **50 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.