

LED PIXEL POINT LIGHT INSTALLATION GUIDE

Eurolumen

MODEL ELA202

24 V OUTDOOR DMX PIXEL LIGHT - IP67

1



CHECK POINT LIGHT / CIRCULAR FRAME / RIBBON CABLE

2



MARK CENTERLINE / SET PROJECT NODE SPACING

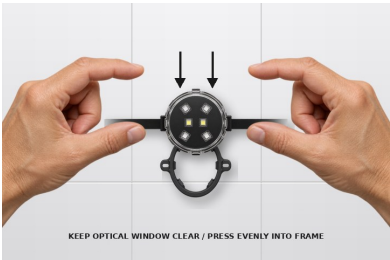
3

CIRCULAR FRAME



FIX CIRCULAR SNAP-IN MOUNTING FRAME

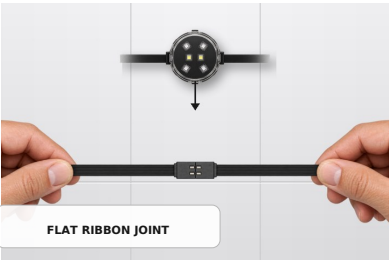
4



ALIGN POINT LIGHT / PRESS INTO FRAME / CONFIRM SNAP

5

FLAT RIBBON JOINT



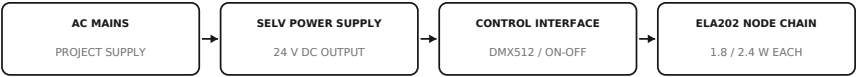
CONNECT FLAT 4-CORE RIBBON CABLE / SEAL

6



CHECK SEALS / POLARITY / ADDRESS / TEST

24 V DC / DMX512 CONNECTION



FLAT 4-CORE RIBBON CABLE: +24 V / 0 V / DMX+ / DMX- - CONFIRM PRODUCT LABEL AND PROJECT WIRING.

1. Isolate the mains input and 24 V output before installing, connecting or servicing the nodes.
2. Use only a compatible Class III SELV 24 V DC power supply; calculate total load and voltage drop.
3. Where supplied as shown: red +24 V, black 0 V, blue DMX+, white DMX-; verify before connection.
4. Connect nodes in project order and follow the controller addressing, quantity and termination limits.
5. Use IP-rated outdoor joints and end seals; provide drainage and keep connections out of standing water.

KEEP EVERY FACTORY HOUSING, CABLE ENTRY, CONNECTOR AND END SEAL INTACT.

OUTDOOR PIXEL POINT LIGHT DATA

MOUNTING	CIRCULAR SNAP-IN MOUNTING FRAME
NOMINAL SIZE	DIA. 45 x H14.6 mm
INPUT / POWER	24 V DC / 1.8 / 2.4 W
BEAM / CRI	120 DEG. / Ra 80
CCT / COLOR	2700 / 3000 / 4000 K / RGB / RGBW
CONTROL	DMX512 / ON-OFF
PROTECTION	IP67 / CLASS III / V-0 / ANTI-UV
FINISH / LIFE	BLACK / PC / 50,000 h / 5 YEARS

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- Installation and commissioning must be performed under the guidance of qualified technical personnel.
- Confirm substrate strength, node spacing, cable route, addressing and power-feed positions before drilling.
- IP67 protection depends on intact factory seals and correctly rated outdoor joints; do not open the housing.
- Provide service access, drainage and drip loops; do not paint over or cover the optical diffuser.

WARNING

- DO NOT CONNECT THE ELA202 DIRECTLY TO AC MAINS.
- DO NOT CUT, OPEN OR DAMAGE THE FACTORY-SEALED HOUSING OR CABLE ENTRY.
- ISOLATE POWER AND USE IP-RATED OUTDOOR CONNECTORS FOR EVERY FIELD JOINT.



CE DMX IP67 III SEE LABEL