

LED PLANT FLOODLIGHT
INSTALLATION GUIDE

Eurolumen

MODEL ELA02

120 W 61-LENS HORTICULTURAL FLOODLIGHT

1



VERIFY ELA02 / 61 LENSES / ACTUAL 2-HOLE U-BRACKET

2



POSITION ACTUAL BASE / MARK 2 ANCHORS + CABLE ROUTE

3



DRILL 2 ANCHORS / PREPARE SMALL SEALED CONDUIT ENTRY

4



CONNECT 220 V + DMX / FASTEN BOTH BASE ANCHORS

5



AIM AT PLANT CANOPY / TIGHTEN BOTH PIVOT BOLTS

6



POWER ON / COMMISSION / VERIFY 60-DEG. PLANT BEAM

PLANT LIGHT POWER + CONTROL SEQUENCE

220 V AC + DMX
ISOLATOR / EARTH / CONTROL

SEALED CONDUIT
ACCESSIBLE ROUTE

IP-RATED JOINT
FOLLOW WIRING PLAN

ELA02 U-BRACKET
2-HOLE BASE PLATE

1. Use the actual two-hole bottom plate and 100 mm fixing centres; do not copy the ELA01 base pattern.

2. Provide a substantial level plinth and anchors rated for the 411 mm high, 120 W luminaire.

3. Isolate the 220 V supply and DMX control before work; connect protective earth as specified.

4. Keep every cable joint in an accessible, sealed enclosure and retain a service loop for aiming.

VERIFY SUPPLY ISOLATION, EARTH, DMX WIRING, GLANDS, 2 ANCHORS AND BOTH PIVOTS BEFORE POWER ON.

ELA02 INSTALLATION DATA

OPTICAL FACE	D281 / 61-LENS ARRAY
OVERALL SIZE	370 W x 411 H x 345 D mm
BOTTOM PLATE	270 x 50 x 10 mm
ANCHOR PATTERN	2 x D9 / 100 mm CENTRES
POWER / INPUT	120 W / 220 V AC
CONTROL	DMX512 / PROJECT WIRING SCHEDULE
OUTPUT	60 DEG. HORTICULTURAL BEAM



Installation must be performed by qualified personnel using the specified driver, controls and fixings.

Confirm model, voltage, bracket geometry, anchor pattern, cable route and hidden services before drilling.

Keep the optical face clean and unobstructed; provide drainage and ventilation around the housing.

Aim only after the base is secure, then tighten both pivots evenly and retain this guide for maintenance.



WARNING

- ISOLATE POWER AND CONTROL CIRCUITS BEFORE INSTALLATION OR SERVICE.

- VERIFY ANCHORS, EARTH, SEALS, AIMING CLEARANCE AND CABLE STRAIN RELIEF.

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PE OUTDOOR