LED OUTDOOR BOLLARD LIGHT INSTALLATION GUIDE

Eurolumen

MODEL ELA903

RECTANGULAR-APERTURE BOLLARD

1

VERIFY FIXTURE / 800 mm / 3-ANCHOR BASE

2

POSITION INTERNAL BASE / MARK 3 ANCHORS + ENTRY

3

DRILL / SET 3 ANCHORS / PREPARE SEALED CONDUIT

4

ISOLATE SUPPLY / CONNECT L-N-PE / SEAL JOINT

5

LOWER HOUSING / LEVEL / SECURE CONCEALED BASE

6

POWER ON / COMMISSION / VERIFY 180-DEGREE OUTPUT

BOLLARD POWER + FOUNDATION SEQUENCE

220 V SUPPLY (ISOLATOR + EARTH) → **SEALED CONDUIT** (CENTRAL ENTRY) → **IP-RATED JOINT** (L / N / PE) → **ELA903** (CONCEALED 3-POINT BASE)

1. Provide a level concrete footing sized for the site load; keep the conduit at the base centre.
2. Use all three model-specific fixing points and corrosion-resistant foundation anchors.
3. Keep the field joint dry and sealed; do not bury an unapproved connector directly in soil.
4. Confirm product orientation and plumb before tightening the anchors evenly and commissioning.

DO NOT ENERGIZE UNTIL THE BASE, EARTH, GLAND AND ALL ANCHORS ARE SECURE.

ELA903 INSTALLATION DATA

HEIGHT OPTIONS	600 / 800 mm
ILLUSTRATED HEIGHT	800 mm
HEAD / BODY	CYLINDER D160
BASE	CONCEALED D160
ANCHOR PATTERN	3 x D13
POWER / INPUT	10 / 14 / 20 / 24 W / 220 V
OUTPUT	180 DEG. / ON-OFF

Installation must be performed by qualified personnel using the supplied or specified mounting parts.

Confirm model, height, voltage, base geometry, anchor positions and underground services before drilling.

The concrete footing, cable gland and electrical joint must be suitable for the site and outdoor exposure.

Retain this guide with the project handover and maintenance records.

WARNING

- ISOLATE POWER BEFORE INSTALLATION, CLEANING OR SERVICE.
- VERIFY BURIED SERVICES, ANCHORS, EARTH, SEALS AND PLUMB BEFORE POWER ON.

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