# LED ROADWAY STREET LIGHT INSTALLATION GUIDE

Eurolumen

**MODEL ELA057**

FOUR-MODULE ROADWAY LUMINAIRE

1

VERIFY EXACT LUMINAIRE / 10 m POLE / FOUR-BOLT BASE / HARDWARE

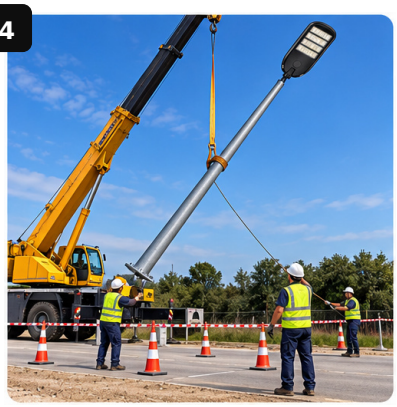
2

FORM ENGINEERED FOUNDATION / SET LEVEL ANCHOR CAGE + CONDUIT

3

ROUTE CABLE / SEAT EXACT LUMINAIRE / TIGHTEN BOTH CLAMPS

4



CRANE-LIFT COMPLETE POLE / ALIGN BASE FLANGE TO FOUR ANCHORS

5

PLUMB / TORQUE FOUR NUTS / CONNECT L-N-PE + FUSE / SPD

6

POWER ON / COMMISSION / VERIFY ROADWAY OUTPUT AND STABILITY

## 10 m POLE MOUNTING + POWER SEQUENCE

**FOUNDATION** (ENGINEER-DESIGNED) → **4-BOLT CAGE** (LEVEL + TRUE PCD) → **GROUND ASSEMBLY** (CABLE + LUMINAIRE) → **CRANE / BASE** (PLUMB + TORQUE)

1. Foundation, reinforcement and anchor design must suit the 10 m pole, soil, luminaire area and local wind load.
2. Set the actual four-bolt anchor cage level and to the pole flange pattern; protect threads during concrete work.
3. Feed the cable and assemble the exact model-specific luminaire at ground level before any mechanical lifting.
4. Use a rated crane and sling, maintain an exclusion zone, plumb the pole, then torque all base nuts in sequence.

**VERIFY FOUNDATION, LIFT PLAN, FOUR ANCHORS, POLE PLUMB, EARTH, SPD, TORQUE AND ACCESS COVER.**

## ELA057 INSTALLATION DATA

| | |
|---|---|
| LUMINAIRE SIZE | 648 x 330 mm |
| NOMINAL POLE | APPROX. 10,000 mm |
| POWER OPTIONS | 200 W |
| INPUT / CONTROL | 220 V AC / ON-OFF |
| CCT / CRI | 3000-6500 K / CRI 70 |
| OPTICAL FACE | 4 STACKED LED MODULES |
| HOUSING | DIE-CAST ALUMINUM + GLASS |

Installation must be performed by qualified personnel under an approved lifting and traffic-management plan.

Confirm model, pole and spigot compatibility, voltage, cable route, foundation design and buried services first.

Connect protective earth and project-specified fuse and surge protection; maintain sealed glands and access cover.

Commission only after structural and electrical checks; retain torque records and foundation calculations.

## WARNING

- ISOLATE POWER; NEVER WORK BENEATH A SUSPENDED OR PARTIALLY SECURED POLE.
- USE A RATED CRANE, EXCLUSION ZONE, QUALIFIED RIGGER AND PROJECT-APPROVED FOUNDATION.

CE PE OUTDOOR