

LED IN-GROUND LIGHT INSTALLATION GUIDE

Eurolumen

MODEL ELA742

MODEL-SPECIFIC BURIAL SLEEVE SYSTEM

1

EXACT SOURCE GEOMETRY

D173 x H156 mm

SUPPLIED PRODUCT IMAGE

D160 mm

VERIFY ELA742 / D173 FACE / MATCHING BURIAL SLEEVE

2

D160 mm RECESS/DATUM

CHECK SUBSTRATE / DRAINAGE / CABLE ROUTE BEFORE CUTTING

MARK D160 SLEEVE POSITION / PROVIDE DRAINAGE

3

MATCHING D160 mm BURIAL SLEEVE

SET VERTICAL / TOP EDGE FLUSH / PROVIDE FREE DRAINAGE

SET D160 x H185 mm SLEEVE FLUSH AND LEVEL

4

ELA742 FACTORY LEAD / SUPPLY PER PRODUCT LABEL

IP-RATED CONNECTION

LOCK / SEAL

VERIFY CABLE SEAL

JOIN IP-RATED CONNECTOR / LOCK / SEAL

5

LOWER THE COMPLETE FIXTURE INTO ITS MATCHING SLEEVE

SECURE FACE AS SUPPLIED / KEEP TOP FLUSH AND LEVEL

LOWER THE COMPLETE FIXTURE / SECURE FACE / CONFIRM FLUSH SEAT

6

FINAL COMMISSIONING ONLY

POWER

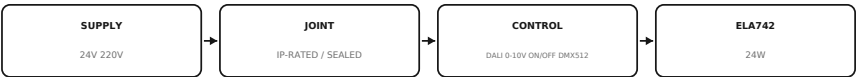
CONTROL

UNIFORM OUTPUT

CHECK FLUSH SEAT / WATER SEAL / DRAINAGE / AIM WHERE APPLICABLE

POWER ON / COMMISSION / CHECK OUTPUT, SEAL AND DRAINAGE

ELA742 POWER / CONTROL CONNECTION



MATCH SUPPLY, POLARITY, WIRE COUNT AND CONTROL TO THE COMPLETE PRODUCT CODE / LABEL.

1. Isolate the supply before excavation, connection, insertion or service.
2. Confirm the exact fixture and matching mounting part before preparing the recess.
3. Set the sleeve or channel level and flush; provide a permanent free-draining base.
4. Keep every cable entry and field joint sealed with the specified IP-rated system.
5. Commission only after the mechanical seat, seal and drainage are complete.

DO NOT SUBSTITUTE THE BURIAL PART, LEAVE A CABLE JOINT IN STANDING WATER OR INSTALL BELOW GRADE.

ELA742 VERIFIED SOURCE DATA

FIXTURE	D173 x H156 mm
MOUNTING	D160 x H185 mm SLEEVE
RECESS	MATCH SLEEVE / FREE-DRAINING
INPUT / POWER	24V 220V / 24W
CCT	2700K/3000K/4000K/RGB/RGBW
CRI / BEAM	Ra 80 / 38x48°
CONTROL	DALI 0-10V ON/OFF DMX512
MATERIAL	304Stainless steel+6063#aluminum

Installation and commissioning must be performed by qualified technical personnel.

The D173 x H156 mm fixture shown above follows the ELA742 source sheet.

Use the exact product-specific mounting part: D160 x H185 mm BURIAL SLEEVE.

Coordinate recess, drainage, conduit, waterproof joints and finished grade before installation.

WARNING

- INSTALL THE FINISHED FACE FLUSH AND LEVEL; DO NOT LEAVE A TRIP EDGE.
- PROVIDE DRAINAGE; DO NOT PLACE THE CONNECTOR OR DRIVER IN STANDING WATER.
- ISOLATE POWER AND FOLLOW THE COMPLETE PRODUCT CODE / LABEL BEFORE CONNECTION.



CE IP FLUSH DRAIN