

Safety Notice

The manufacturer is discharged from liability when damage is caused by improper use or installation.

If any luminaire and/or accessory is subsequently modified, the persons responsible for the modification shall be considered as manufacturer.

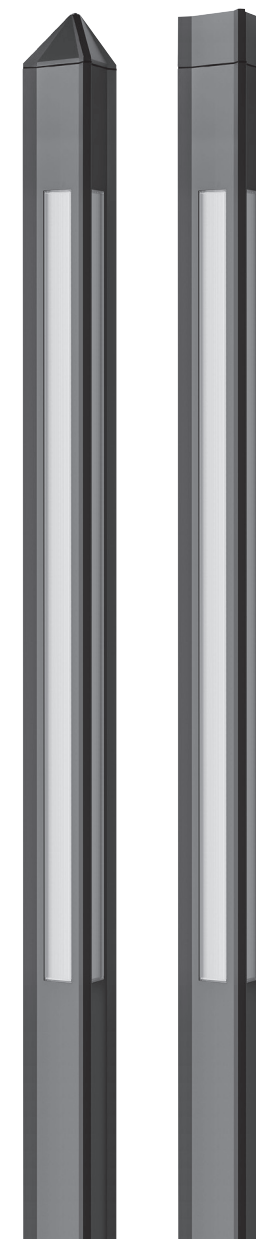
Product Information / Surge Protection

This luminaire can be fitted with a surge protection device of type 2-3. The technical data can be found directly on the installed device. If the surge protector has been triggered by an adverse event, the luminaire is automatically disconnected from the mains. In that case, the LED on the surge protector no longer lights up.

For comprehensive protection of the luminaire against lightning and electrical surges, primary (Type 1) and secondary (Type 2) surge arrestors must be installed into

the power supply. We recommend a combination arrestor (Type 1+2+3), which is installed in the control cabinet.

The technical planner/installer is responsible for the proper selection, sizing and installation of the surge protection modules that must be provided on site. Please note the various protection levels for Class I and II, as well as the applicable statutory provisions regarding surge protection. Installation and maintenance may only be performed by a qualified electrician.

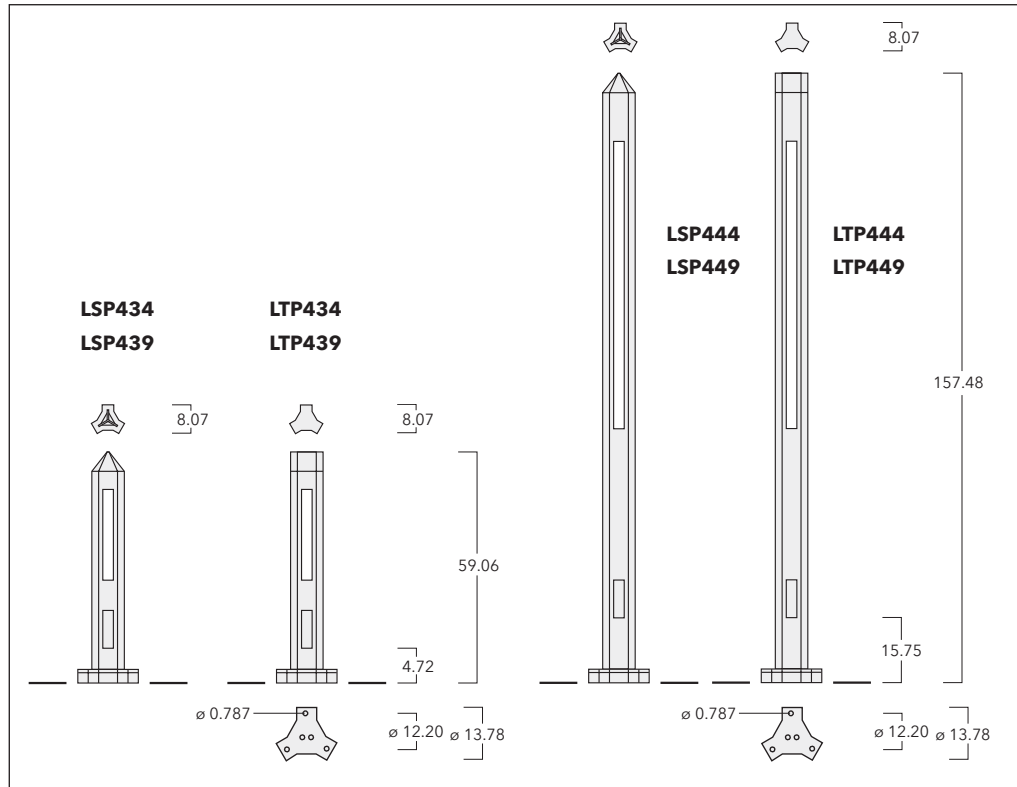


WE-EF LIGHTING

Installation and
Maintenance Instructions for
Light Columns
LSP400 / LTP400 LED Series

Light Columns

IP44, IK10



Light source

LED 37W**

* Nominal power, for latest data refer to www.we-ef.com

Windage area

LSP434/439 / LTP434/439 3.44 ft²

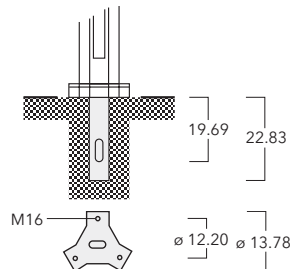
LSP444/449 / LTP444/449 9.15 ft²

Class I, ta = 25°C

max. 0.669 in 5 x 16 AWG

Mounting Accessory

Planted Root ESD6 **300-0456** 25.1 lb



Installation

The product must be installed and maintained by a suitably qualified professional in compliance with latest building/construction and/or electrical regulations and relevant legislation.

Maintenance

Apart from cleaning the product's exterior surfaces, no special maintenance work is required. Do not use high-pressure cleaners.

Notice: If the luminaire is modified by anybody other than the original manufacturer, then the warranty will no longer be valid and shall become the full responsibility of the modifying person/organisation. Claims based on defects attributable to improper installation and/or application, and the consequences thereof, are excluded.

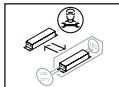
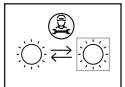
In case of component failure due to abnormal circumstances or at end of life, replacement must be carried out by a suitably qualified and trained professional.

In case of questions please contact our technical hotline at +1 724 742 0030 (Monday - Friday from 08:00 until 16:00 hours).

Installation Procedure

Either the provided anchor bolts or WE-EF planted root ESD6 300-0456 or recommended to secure a rigid installation.

- 1) Switch off the mains electrical supply. ⚡
- 2) Adjust position of the planted root and fix it to the ground.
- 3) Depending on luminaire size, proceed as follows:
 - 3.1) Luminaires ≤ 59.06 in height:
Mount the luminaire to the planted root and cover the screws with the enclosed caps.
 - 3.2) Luminaires > 59.06 in - 157.48 in height:
Loosen screws **J** and move up cover **K**.
Fix luminaire to the planted root or foundation. Reinstall cover **K** with screws **J** again.
- 4) Remove the door **F** through loosening of the locking screw **G**.
- 5) Connect N = neutral, L = phase, ⊕ = earthing to the corresponding marked contacts.
- 6) Re-install the door and secure with the locking screw.



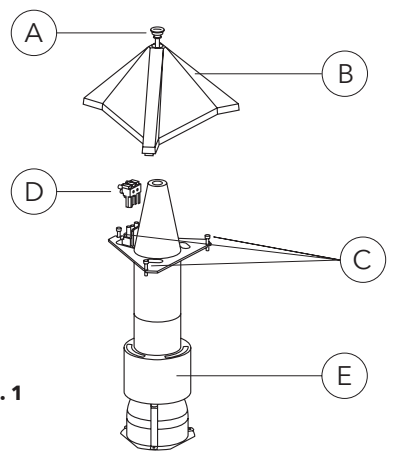
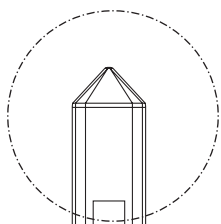


fig. 1

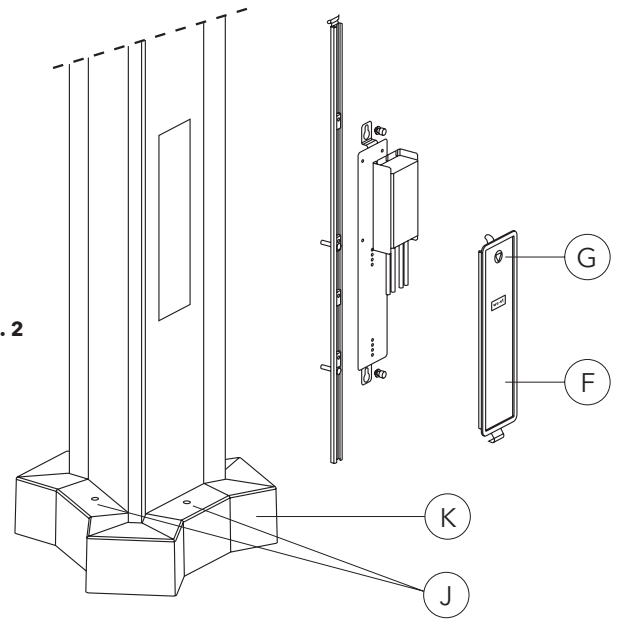
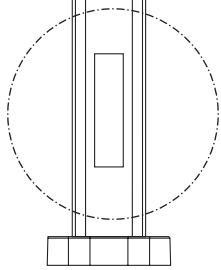
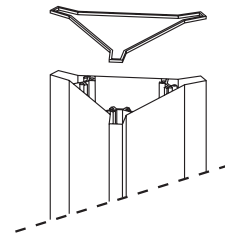


fig. 2

LED Replacement and Maintenance

Do not open luminaire while in operation or while mains supply is switched on!

- 1) Switch off the mains electrical supply. ⚡
- 2) Loosen the fixing screws **A** and take off the cap **B**.
- 3) Loosen the 3 fixing screws **C** of the gear tray, take off the cable connector **D**, slightly turn the gear tray **E** and remove upwards.
- 4) Exchange LED board.
- 5) Check gasket for damage and replace if necessary.
- 6) Re-install the gear tray, firmly tighten the fixing screws **C**, insert cable connector **D**, re-install the cap **B**, firmly tighten the fixing screw **A** and insert the cover plug.
- 7) Same procedure for the installation and dismantling as described.

Protect our environment: Discard used LEDs in compliance with the most recent environmental legislation.