



## WE-EF LEUCHTEN

### Installation and Maintenance Instructions

Linear Wallwasher

**VLR110-AP LED**

**VLR120-AP LED**

**VLR130-AP LED**

**VLR140-AP LED**

**VLR150-AP LED**



#### **Do not open during installation**

This product is factory-sealed.  
Refer to the instructions contained in this document for details.



#### **Surge Protection**

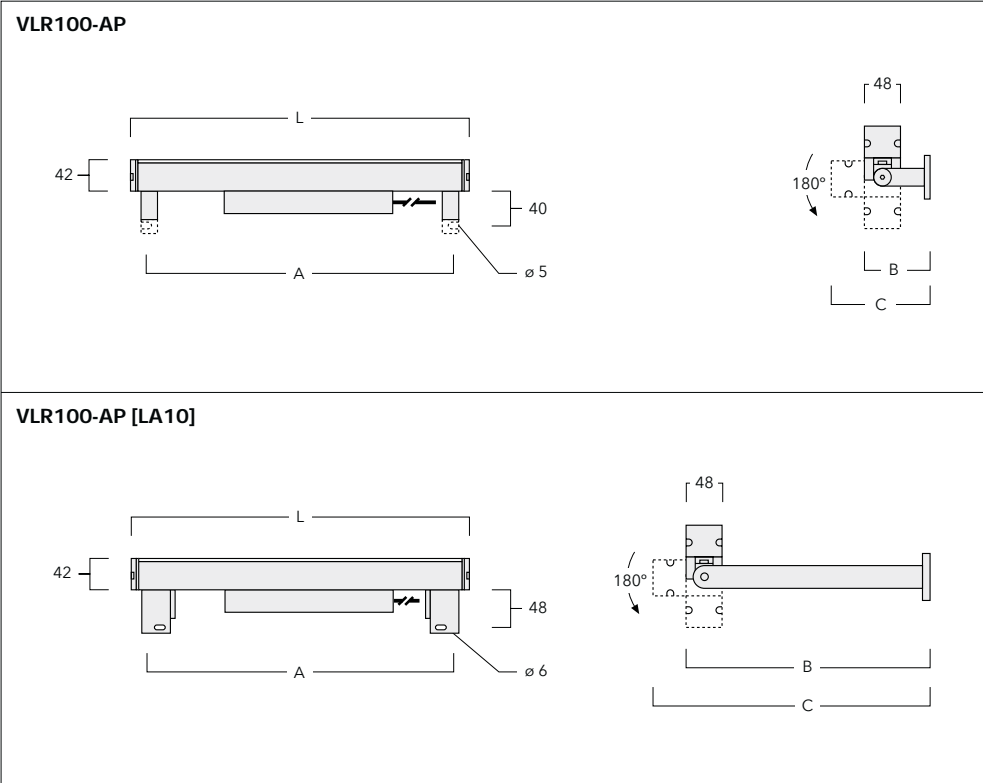
This product features built-in surge protection circuitry in compliance with applicable standards.

For comprehensive protection of a luminaire installation against lightning and electrical surges, it is essential to cover mains supply and data input lines at the distribution board level, by using respective primary (Type 1) and secondary (Type 2) surge arrestors in compliance with EN61643-11 / IEC61643-1.

#### **Warning**

Ensure that all required surge protection measures are in place and activated prior to luminaire installation. Also, disconnect luminaires before operating high-power devices such as, for example, electrical arc welders.

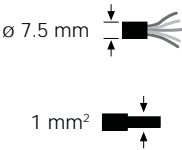
Linear Wallwasher



IP66/IP67, IK08. Class I.

Product Dimensions and Weight:

	L	A	B	C	kg
VLR110-AP	328	287	88	132	1.7
VLR120-AP	628	587	88	132	2.9
VLR130-AP	928	887	88	132	3.8
VLR140-AP	1228	1187	88	132	4.7
VLR150-AP	1528	1487	88	132	5.6
VLR120-AP [LA10]	628	578	424	468	3.5
VLR130-AP [LA10]	928	878	424	468	4.4
VLR140-AP [LA10]	1228	1178	424	468	5.2



Tool required

- Screwdriver 5 mm

**Light Source**

LED

**Maintenance**

Apart from cleaning the product's exterior surfaces, no special maintenance work is required.

Do not use high-pressure cleaners.

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.

**Warning:** Do not open luminaire while mains supply is switched on.

**Note:** Do not place luminaire nor brackets in water. When luminaire should be mounted on the ground, use sealable junction box (not included, available by WE-EF).

**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.

**Warning:** Switch off mains electrical supply prior to installing and connecting the luminaire.

**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.

The installation on site must comply with local and/or national health and safety regulations.

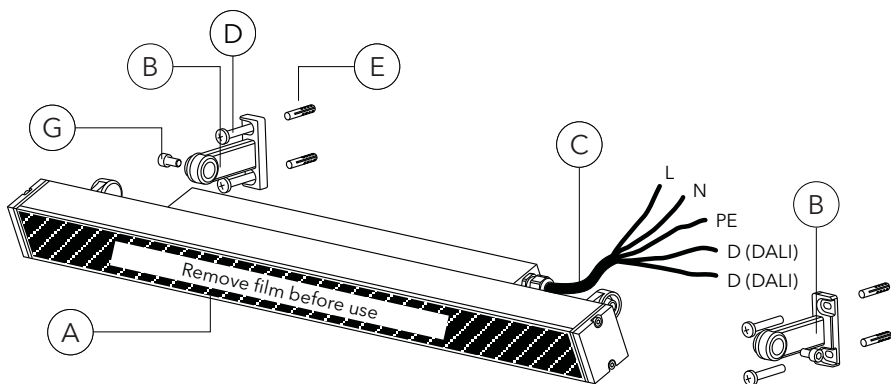
## Installation Procedure

Luminaire is factory sealed and does not need to be opened during installation.

- 1) Switch off the mains electrical supply.
- 2) Determine position of the fixing screws **D** (not supply by WE-EF). Check product dimension about the distance of the drilling holes. Drill corresponding fixing holes and insert dowel **E** (not supply by WE-EF, choose suitable fixing material).

**Attention:** Make sure not to damage any electrical cable, water pipes or other devices.

- 3) Install wall bracket **B** to luminaire **A** and fix it applying 2 Nm of pressure by use of the screws **G**.
- 4) Install the luminaire **A** to the determined position by use of the screws **D**.
- 5) Connect leads of cable **C** to main supply via suitable connector of customer's choice  
(L = Phase, N = Neutral,  $\oplus$  = Earthing, DA/DA = DALI control line).
- 6) After the luminaire **A** is connected, the bracket can get adjusted by loosening and respectively tightening screws **G**.
- 7) Remove film from the lens before use.



**VLR110-AP/120-AP/130-AP/140-AP/150-AP Integral**



[www.we-ef.com](http://www.we-ef.com)

**WE-EF LEUCHTEN**

Germany

Tel +49 5194 909 0

Fax +49 5194 909 299

[info.germany@we-ef.com](mailto:info.germany@we-ef.com)

**WE-EF LUMIERE**

France

Tel +33 4 74 99 14 44

Fax +33 4 74 99 14 40

[info.france@we-ef.com](mailto:info.france@we-ef.com)

**WE-EF SWITZERLAND**

Switzerland

Tel +41 22 752 49 94

Fax +41 22 752 49 74

[info.switzerland@we-ef.com](mailto:info.switzerland@we-ef.com)

**WE-EF LIGHTING**

Thailand

Tel +66 2 738 9610

Fax +66 2 175 2174

[info.asiapacific@we-ef.com](mailto:info.asiapacific@we-ef.com)

**WE-EF LIGHTING**

Australia

Tel +61 3 8587 0444

Fax +61 3 8587 0499

[info.australia@we-ef.com](mailto:info.australia@we-ef.com)

**WE-EF LIGHTING**

United States of America

Tel +1 724 742 0030

Fax +1 724 742 0035

[info.usa@we-ef.com](mailto:info.usa@we-ef.com)

TO9262W0823 © WE-EF 2023

Technical specifications are  
subject to change.