

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.

we-ef**WE-EF LIGHTING**

Installation and
Maintenance Instructions for
Linear Wallwasher
VLR100 LED Series

**we-ef**

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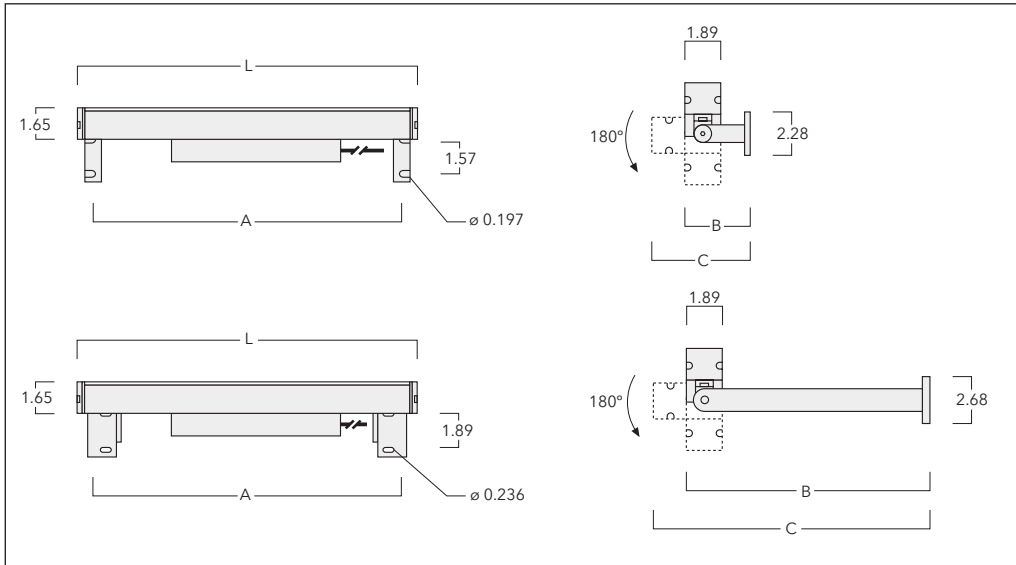
VLR100 LED_250522 / 006-1294

Technical specifications are subject to change.

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Linear Wallwasher

IP67, IK08



Light source

VLR110	16 LED 10W*
VLR120	32 LED 20W*
VLR130	48 LED 30W*
VLR140	64 LED 40W*
VLR150	80 LED 50W*

Class I, ta = 25°C

Weight:

VLR100 2.6 - 10.6 lb

Due to the used materials these luminaires are not suitable for durable underwater use.

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



Tools required

- 3 mm and 5 mm Allen keys

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.

Attention! Switch off mains electrical supply prior to installing and connecting the luminaire. Do not open luminaire while mains supply is switched on.

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, LED replacement due to abnormal circumstances or at end of life,

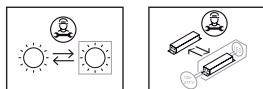
replacement must be carried out by a suitably qualified and trained professional.

In case of questions please contact our technical hotline: +1 724 742 0030 (from Monday - Friday from 08.00 until 16.00 hours).

Maintenance

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

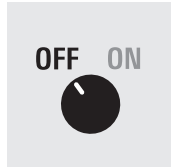
Protect our environment: Discard used LEDs in compliance with the most recent environmental legislation.



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 included). Check **table 1** about the distance of the drilling holes.

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

Drill corresponding fixing holes and insert dowel **E** (not included, choose suitable fixing material).

Table 1

Typ	L	A	B	C
VLR 110	12.91	11.30	3.46	5.20
VLR 120	24.72	23.11	3.46	5.20
VLR 130	36.53	34.92	3.46	5.20
VLR 140	48.35	46.73	3.46	5.20
VLR 150	60.16	58.54	3.46	5.20
VLR 120 LA	24.72	23.11	16.69	18.43
VLR 130 LA	36.53	34.92	16.69	18.43
VLR 140 LA	48.35	46.73	16.69	18.43

- 3) Install wall bracket **B** to luminaire **A** and fix it applying 2Nm (17.7in-lb) 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 cable **C**:
 - a) for the remote version (VLR110) the cable **C** of the gear box **F** is connected to the mains supply in accordance with labelled cables.

- b) for the integral version the cable **C** of the luminaire is connected to the mains supply in accordance with labelled cables.

- 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.

