

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.

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WE-EF LIGHTING

Installation and
Maintenance Instructions for
Wall luminaires
surface mounted
SLS400 LED Series
VLS400 LED Series



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A Fagerhult Group Company

WE-EF LIGHTING USA

Tel +1 724 742 0030

info.usa@we-ef.com

we-ef.com

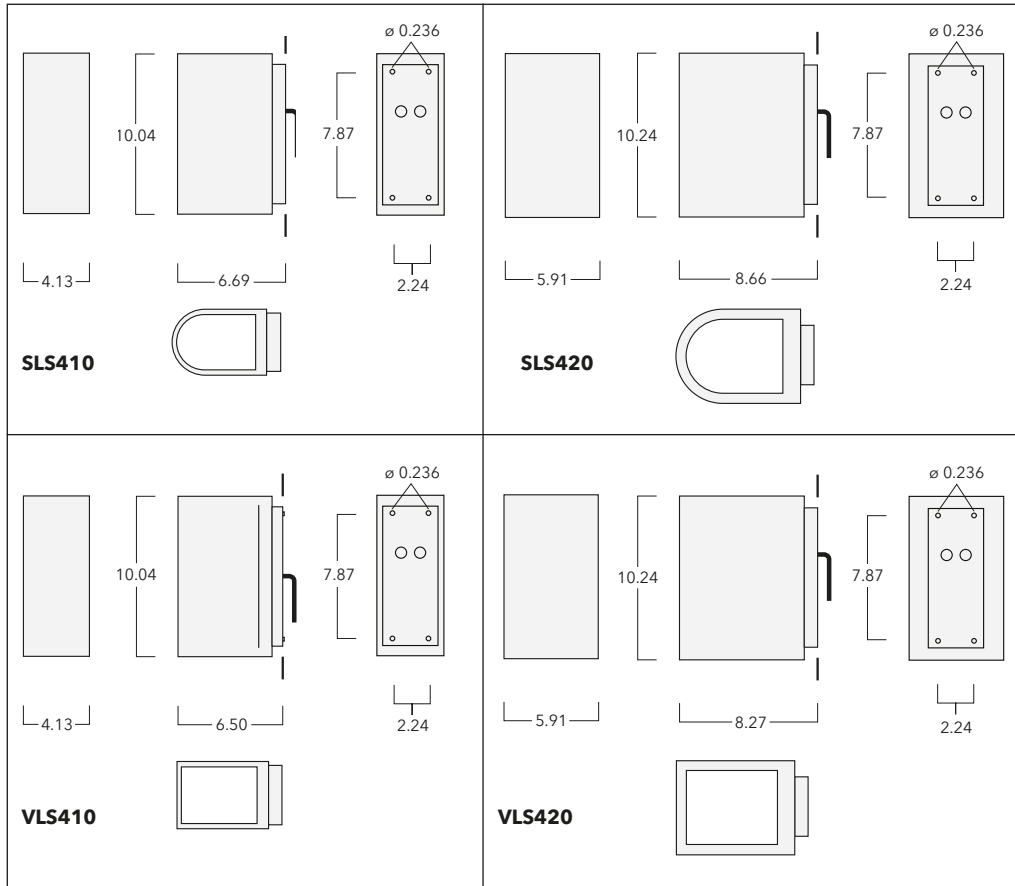
SLS400 / VLS400 LED_130122 / 006-1059

Technical specifications are subject to change.

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Wall Luminaires surface mounted

IP66, IK07



Tools required

- Screwdriver with blade 3x1
- Screwdriver TX20
- Screwdriver TX25

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.

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.

Light source

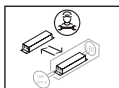
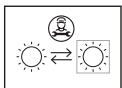
SLS/VLS410 3 LED 6W / 2x 3 LED / 12W*

Class I, $t_a \leq 40\text{ °C}$

SLS/VLS420 6 LED 12W / 2x 6 LED / 24W*

$\varnothing 0.276 - 0.472\text{ in}$ 

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

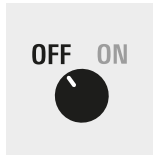


Luminaire Replacement

The LED module can be replaced by qualified personnel with appropriate professional qualifications and with standard tools. To do this, disconnect the luminaire from the power supply and open it. Replace the LED module and close it again. Make sure that the seal is correctly positioned and close the luminaire carefully.

Installation Procedure

- 1) Switch off the mains electrical supply. ⚡



- 2) Remove wall flange **A** from cover **B** by releasing screws **C**.

- 3) Check that rating shown on luminaire label conforms with mains electrical supply.

(example)



- 4) Determine positions for four fixing screws **D**. Drill relevant holes **E** and insert wall plugs **F**.

ATTENTION: Ensure not to damage any electrical cable, water pipe or other items drilling holes.

Fixture is intended to be mounted over a UL listed junction box (not supplied by WE-EF), use provided wall plate to cover boxes larger than the outer dimensions of the luminaire.

- 5) Feed the mains supply cable **G** (and the second cable **H** for through wiring, if required) through the cable gland **I** at the side of the wall flange, while setting and fixing wall flange in position. The cable gland **I** is suitable for cable diameters 0.276 to 0.472 in.

- 6) Ensure the point arrow mark **R** on the wall flange aims upwards and that the luminaire is properly oriented. Fix the wall flange by inserting and tightening screws **D**.

- 7) Connect mains supply leads to respective terminals in terminal connectors **J** as follows:

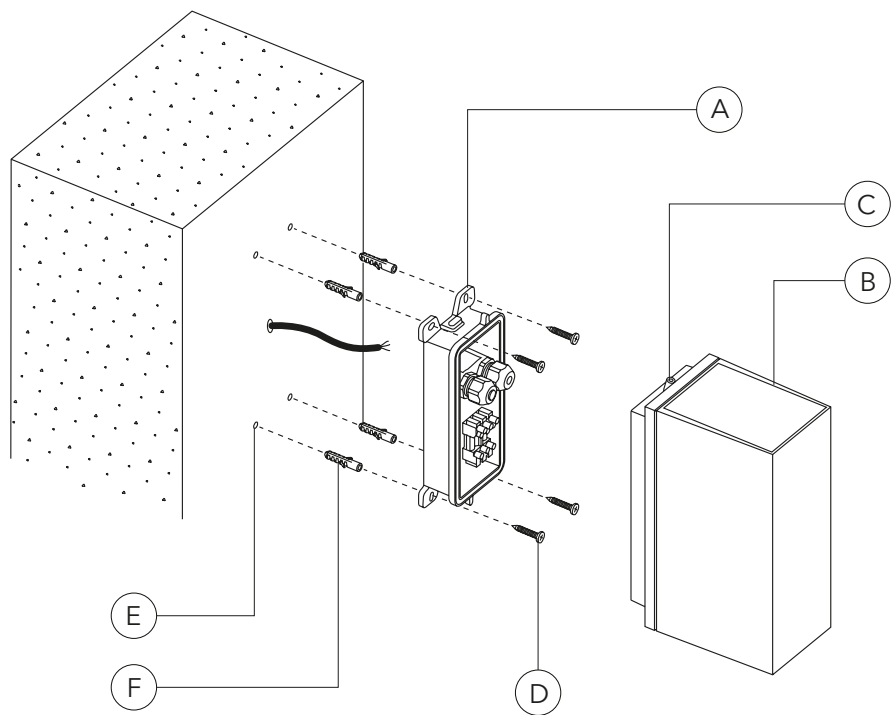
Non dimmable luminaires

Phase to L1, Neutral to N and Earthing to ⊕

0-10V

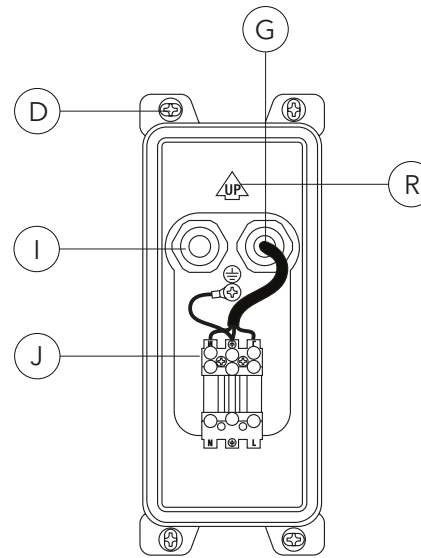
Phase to L, Neutral to N, 0-10V+ to D+,
0-10V- to D- and Earthing to ⊕

- 8) Tighten cable gland(s) **I**.
- 9) Reposition cover **B** on wall flange **A** and secure in position by evenly tightening the screws **C** 5 Nm (44.3in-lb).

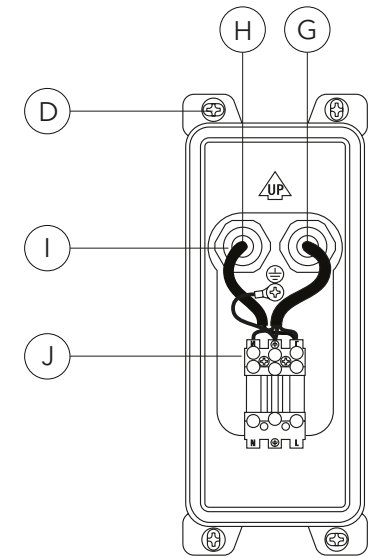


Torque

| Screw | | Torque |
|-------|------|------------------------|
| M4 | max. | 2,0 Nm (17.7 in-lb) |
| M5 | max. | 4,0 Nm (35.4 in-lb) |
| M6 | max. | 6,0 Nm (53.1 in-lb) |
| M8 | max. | 15,0 Nm (132.8 in-lb) |
| M16 | max. | 100,0 Nm (885.1 in-lb) |



Individual connection



Through wiring