

Parts list

- | | |
|------------------------------------|---|
| 1 Countersunk head bolt M4 x 16 | } Only required when luminaire is used/installed as wall washer |
| 2 Washer 6.4 x 12 | |
| 3 Hexagon socket head bolt M6 x 16 | |
| 4 Wall washer angle bracket | |
| 5 Wall washer end cap | |
| 6 Wall floodlight end cap | 16 Hexagon nut M6 |
| 7 Washer 4.3 x 8.7 | 17 Washer 6.4 x 18 |
| 8 Hexagon socket head bolt M4 x 8 | 18 Washer 6.4 x 12 |
| 9 Washer 6.4 x 18 | 19 Hexagon socket head bolt M6 x 16 |
| 10 Cap nut M6 | 20 Wall mount "vertical" |
| 10a Threaded stud 6 x 30 | 21 Wall mount "TOP" |
| 11 Connector | 22 Lamp holder |
| 12 Cap nut M6 | 23 Wall mount "FIX" |
| 13 Washer 6.4 x 18 | |
| 14 Nut M6 | |
| 15 Hexagon head bolt M6 x 30 | |

Optional: connector



If two luminaires are to be attached to each other, the respective end caps must be removed first.

Then the **connector** can be slid into one profile and fixed. The second profile can now be mounted flush to the first one. Optionally, a lamp holder can be attached here as well.

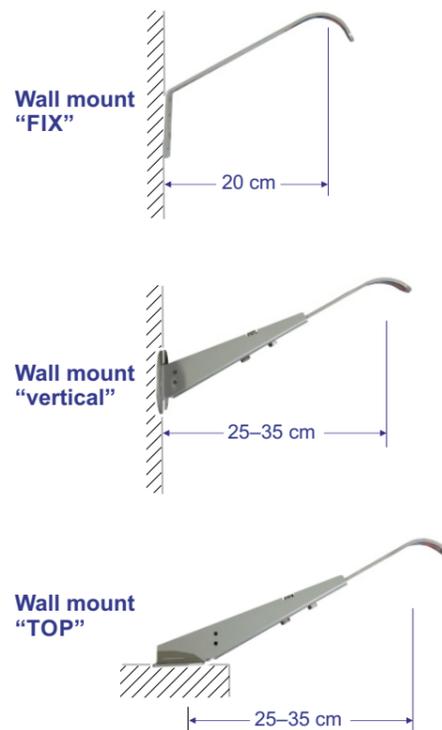
The following wall mounts are available:

- **Wall mount "FIX"**
- **Wall mount "vertical"**
The **vertical** wall mounts allow installation of the luminaire on a wall with the luminaire shining either upwards, downwards or vertically.
- **Wall mount "TOP"** for installation on horizontal surfaces such as roof projections
- **Wall washer angle bracket**

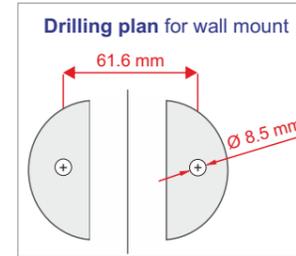


Wall mounts

The maximum permitted spacing between the wall mounts is 1 m.



Fixing the wall mounts



The profile should be installed at a vertical distance of approx. 15% of the height of the advertising space to be illuminated or at least 10 cm above or below the advertising space. The maximum permitted spacing between the wall mounts is 1 m.

Please also refer to "Wall Floodlight in V Profile – Applications" on our website.

Installing the lamp holders



The lamp holder comes attached to the wall mount.

Wall Floodlight in V Profile as delivered – with end caps attached and profile holding bolt with cap nut fitted

Remove the cap nut and the washer.

Separate the lamp holder from the wall mount.

Place the lamp holder onto the profile holding bolt and refit the washer and the cap nut. Tighten only loosely. Roughly slide the lamp holders into position on the V profile.

The lamp holders should now be **loosely attached** to the V profile and **free to move**.



Mounting the luminaire

Insert the lamp holders into the wall mounts.

NOTE: The two bent "ears" on the inside of the walls mounts ensure a good stability of the inserted holders without the need for further support.



Slide the holder underneath the "ears" of the wall mount.

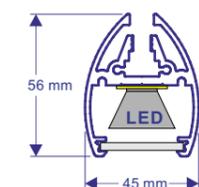
Fix the **lamp holders to the wall mounts** using the fasteners provided:

- From below (visible): Hexagon socket head bolt with small washer
- From above/the inside: M6 hexagon nut with large washer

The V profile is still free to move and can be positioned and aligned as required. Fully tighten the cap nuts to fix the profile in place. The wall mounting is now complete.

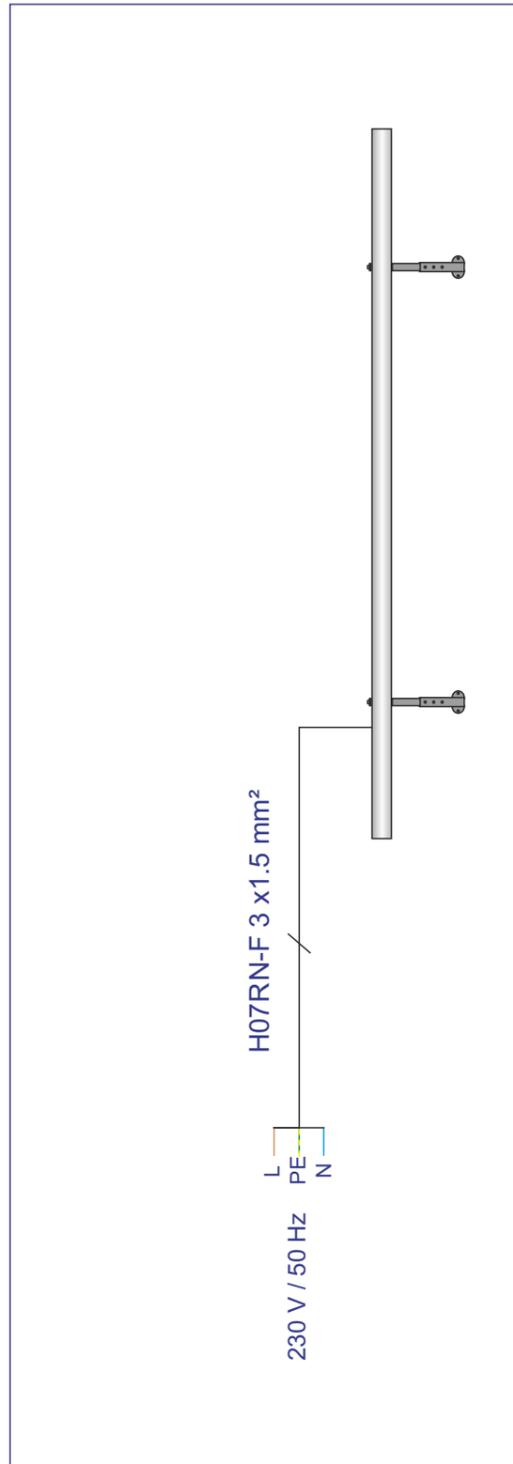
Connecting cable

Route the connecting cable along the "channel" on top of the luminaire towards one of the wall mounts. Then run the cable along the inside of the wall mount and fix it with cable ties. A diagram of the electrical connection is shown on page 4.



Wall Floodlight in V Profile With Integrated Converter

Electrical connection:



Wall Floodlight in V Profile With Integrated Converter

Safety notes

- The electrical connection must be carried out by qualified electricians only. The supply voltage must be switched off before carrying out any installation or maintenance activities.
- Only use original parts from the manufacturer for maintenance and repair.
- The manufacturer accepts no liability for damage caused by improper use or extreme external influences. These are for example:
 - **Mistakes during transport and installation:**
 - excessive bending or twisting during transport, installation, and in built-in condition
 - damage due to improper transport or installation
 - tampering with the electric circuits
 - **Environmental and natural influences:**
 - overheating due to excessive ambient temperatures
 - chemical influences in the environment (e.g. sulphur)
 - dirt contamination on the inside and outside of the profile
 - overvoltage due to lightning

Please keep these instructions with the documentation of your installation.

Intended use

- The **hansen Wall Floodlight in V Profile** is solely intended for the illumination of wall areas.
- It can be mounted horizontally, shining upwards or downwards, or vertically.
- Any operation without proper installation and/or with illuminants or spare parts not approved by the manufacturer is regarded as improper use.

Unpacking and checking the content

- The packaging must be opened in such a way that the content cannot be damaged. Particular care must be taken when using sharp tools.
- After unpacking, immediately check the content for damage (e.g. transport damage) and compliance with the delivery note.
- Any defects or deficiencies must be notified to the supplier (i.e. the company Hansen) immediately.

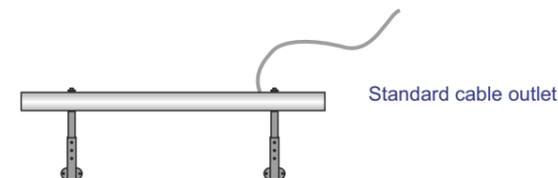
Technical description

The anodized aluminium profile has been specially designed for outdoor illumination with LEDs. The LEDs and internal cables are fully embedded making the luminaire weatherproof. In addition, the luminaire is fitted with a protective acrylic glass cover. The end caps and wall mounts are made of powder-coated aluminium.

The power supply units are integrated in the luminaire.

As standard, the connecting cable exists the luminaire approx. 20 cm from the outer edge between the first and second LED.
 Cable length: 3,00 m.
 Cable type: (type 6) H07RN-F 3 x 1.5 mm²
 Core colours: brown, blue, green/yellow
 Outer sheath: black

Electrical connection: see page 4.



IP 65

Made in Germany

Technical data:	
Mains input voltage	230 V~ / 50 Hz
Power supply unit	integrated
Protection class	I
Degree of protection	IP 65
Illuminant	2.25 W LEDs
LED spacing	150 mm
Type of lens	30°
Colour temperatures	3000 K · 4000 K · 5000 K · 6500 K
Lengths	750 mm to 3,000 mm
Dimensions (W x H)	45 x 56 mm

Surface quality

- Surface quality class 3: high surface requirements. No impact marks, longitudinal or transverse cracks and extrusion streaks must be visible from a distance of 2 metres.

Cleaning instructions

- Use a soft cotton cloth to clean the luminaire.
- Only use commercially available glass cleaners. Do not use any acids or lyes!