![Malux solutions logo]

FILA^2

Product, technical characteristics and features

FILA^2 70
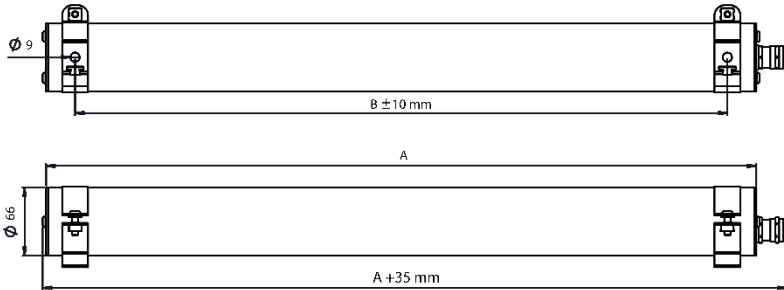
Ø 9
B ±10 mm
A
Ø 66
A +35 mm

84.30
78
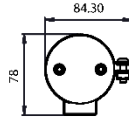
Standard installation kit:

Flat connector with cover **x1**
Flange for flat connector **x1**
Brackets for wall mounting **x2**

General characteristics:

Nominal voltage: 220–240 V AC - 50 / 60Hz
Input voltage range: 198–264 V AC
Protection class: **I**
Protection rating: IP 67
Mechanical impact resistance rating: IK10 / 20 J

Light source: LED Modules.

Power(s): as per label product.

Reference(s): as per label product.

➢ Standard reference: 73-74xxxx<u>00</u>   no detection (see this instruction)

➢ Options regarding the end of product's reference (see specific instructions):

➢ 73-74xxxx<u>21</u>   Dali dimmable + switch dimming + standby warning
➢ 73-74xxxx<u>12</u>   with Pro detection
➢ 73-74xxxx<u>14</u>   with Pro detection + extinction warning
➢ 73-74xxxx<u>15</u>   with Pro detection + standby warning
➢ 73-74xxxx<u>16</u>   with Pro detection + radio-control
➢ 73-74xxxx<u>04</u>   slave version + extinction warning
➢ 73-74xxxx<u>05</u>   slave version + standby warning

Other reference(s) with option(s):

➢ See specific instructions.
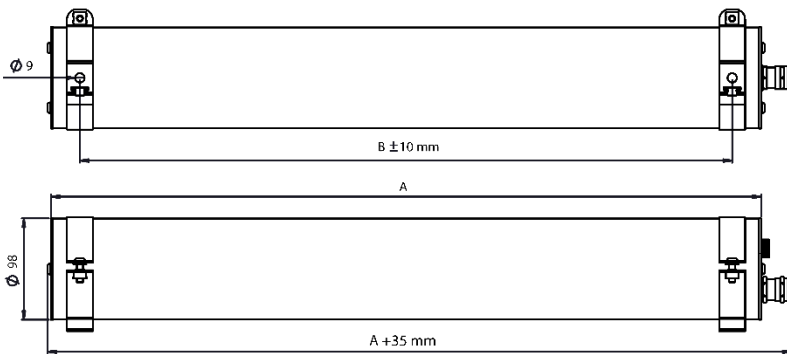
VERSION	Nb of modules	TYPE	A (mm)	B (mm)
without detection	2	LED	690	634
without detection	3	LED	970	914
without detection	4	LED	1250	1194
without detection	5	LED	1555	1499
with detection	2	LED	855	799
with detection	3	LED	1135	1079
with detection	4	LED	1415	1359
with detection	5	LED	1695	1639

FILA^2 100

Ø 9
B ±10 mm
A
Ø 98
A +35 mm

116.30
110

VERSION	Nb of modules	TYPE	A (mm)	B (mm)
without detection	2	LED	690	634
without detection	3	LED	970	914
without detection	4	LED	1250	1194
without detection	5	LED	1555	1499
with detection	2	LED	855	799
with detection	3	LED	1135	1079
with detection	4	LED	1415	1359
with detection	5	LED	1695	1639
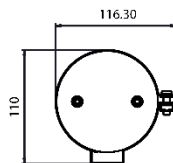
Conditions of use

Horizontal position: *LED version.*

Vertical position: *LED version (cable gland downwards).*

Mounting / Installation

⚠️ *Warning, versions employing LEDs are at risk from ESD (electrostatic discharges).*
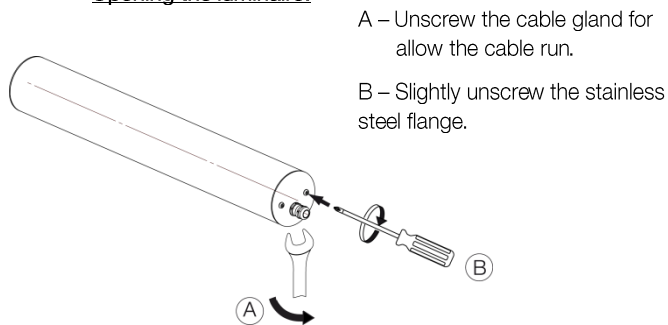
⚠️ *Fitting & installation must be carried out by a professional installer in accordance with current installation standards.*
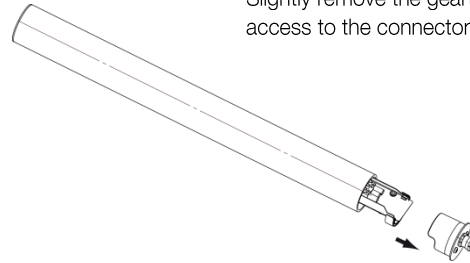
⚠️ *Isolate the power before fitting and connecting up.*

Opening the luminaire:

A – Unscrew the cable gland for allow the cable run.

B – Slightly unscrew the stainless steel flange.

Open the stainless steel flange.

Slightly remove the geartray to have an access to the connector.

Fixing:

To mount the luminaire, use the supplied brackets with diameter 8mm flat head screws and suitable plugs, according to the type of the wall, to ensure a maximal lever resistance.
Screws and plugs are not supplied with the luminaire.

Preparing the cable entry grommet class 1 (Standard reference 73-74xxxx00):
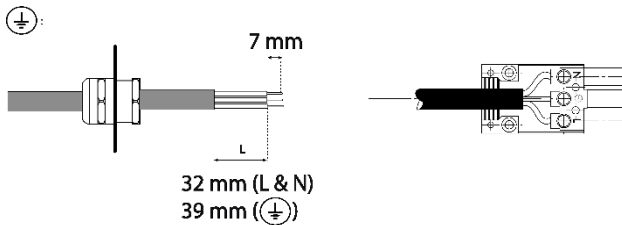
7 mm

L

32 mm (L & N)
39 mm (⏚)

The cable must be prepared as per the diagrams.
Respect the polarity.
Put the flange of the flat connector.

Preparing the cable entry grommet class 2 (Standard reference 73-74xxxx009502):
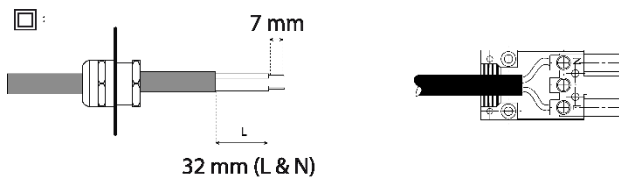
7 mm

L

32 mm (L & N)

The cable must be prepared as per the diagrams.
Respect the polarity.
Put the flange of the flat connector.

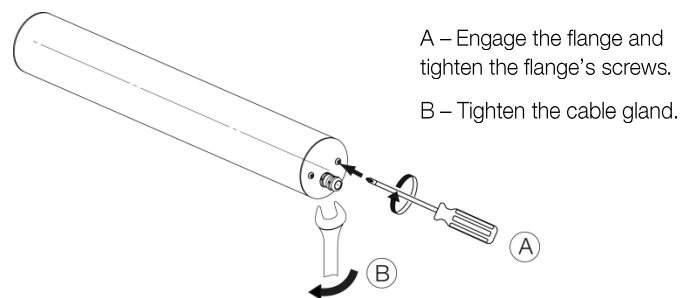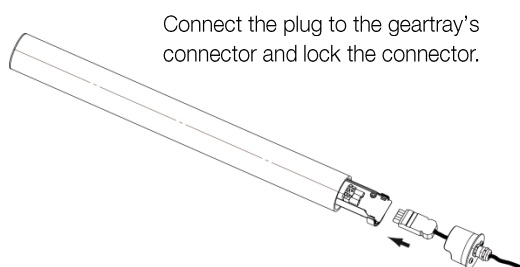➢ For other cases, refer to the specific instructions for connection and splitting off.

Closing the luminaire:

Connect the plug to the geartray's connector and lock the connector.

A – Engage the flange and tighten the flange's screws.

B – Tighten the cable gland.

Cleaning

Cleaning of the luminaire is limited to cleaning the diffuser for proper light output. Clean the diffuser (luminaire must be closed) using a damp cloth or with soapy water.

⚠️ *DO NOT USE DETERGENT*

Maintenance

In order to prevent any risks, maintenance on the luminaire must be carried out by a professional installer or an authorized person with equivalent qualifications.

Replace the light source(s) when worn out.

Recyclability

The FILA 2 is an eco-designed luminaire:

- All the plastic or metal components can be dismantled and recycled via appropriate facilities.
- All the electronic components such as the LED circuit, power supply, etc. can be dismantled and recycled via appropriate facilities.

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