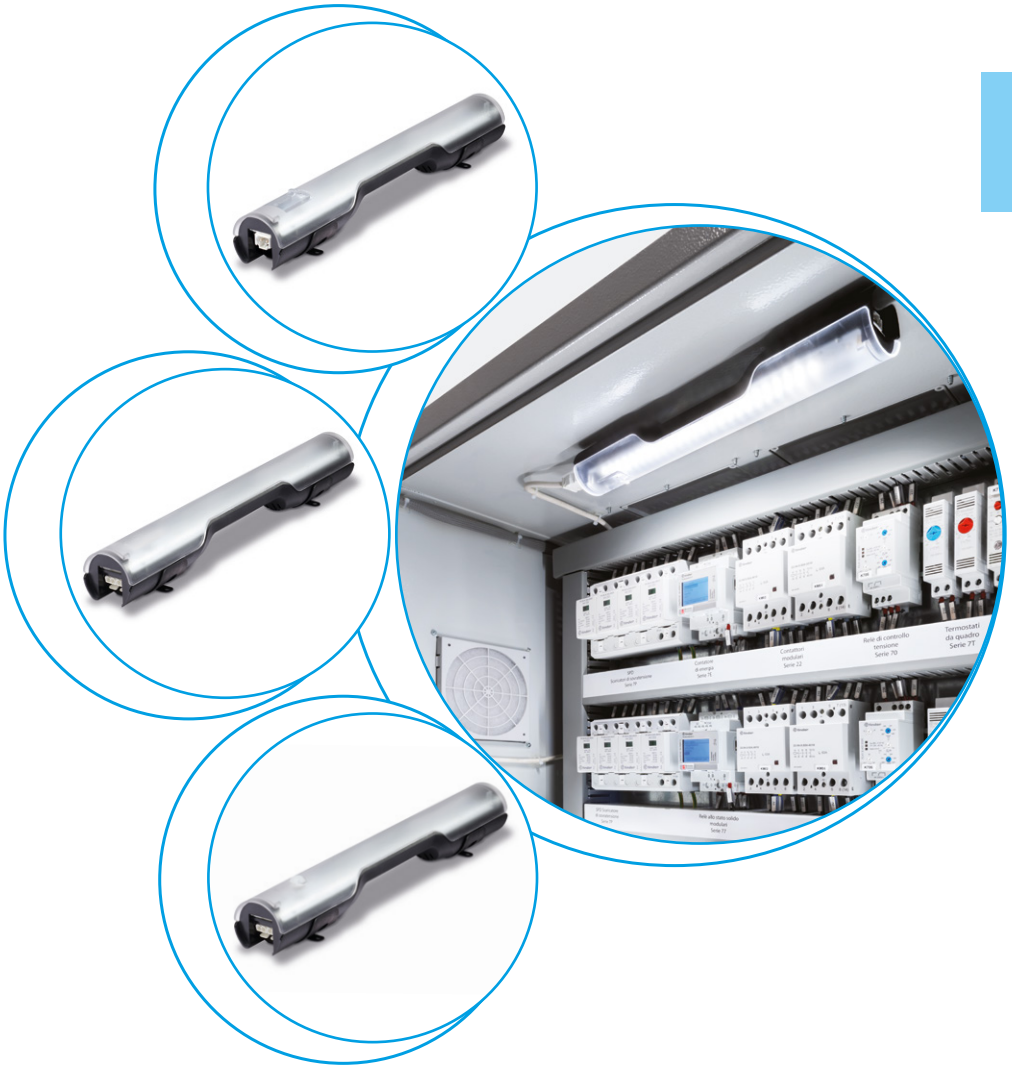
finder
SWITCH TO THE FUTURE

# LED panel light

7L
SERIES



Panels for electrical distribution

Control panels

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**LED light for electrical panels**

**Type 7L.43.0.xxx.0x00**
- 600 lumens
- Direct magnetic mounting or through a screw-fixed metallic support

- Low power consumption
- Radiation angle 120°
- Colour temperature 5000 K
- Push-in terminals for the connection to a single unit
- Plug-in terminals for the connection to a single or multiple units (up to 7 lamps)
- Design by Minelli - Fossati

NEW **7L.43.0.xxx.0x00**

- 600 lumens, 6 W
- Without ON/OFF switch or movement detector

For outline drawing see page 8

| | | |
|---|---|---|
| **Lamp Data** | | |
| Type of lamp | | LED, viewing angle 120°, Light colour: daylight white, colour temperature: 5000 K |
| Luminous flux | lm | 600 |
| Life time | h | 60000 |
| **Electrical Data** | | |
| Operating voltage | V AC (50/60 Hz)/DC | 12…48 - 110…240 |
| Operating range | V AC/DC | 9.6…52.8 - 88…264 |
| Nominal current @230 V AC | mA | 39 |
| Nominal current @24 V DC | mA | 200 |
| Rated power of the lamp @230 V AC | W | 6 |
| Rated power of the lamp @24 V DC | W | 6 |
| **General data** | | |
| Connection cable to the lamp | | Sheathed cable 2 x 1.5 mm², flexible with push-in or socket |
| Interconnectors from lamp to lamp | | Sheathed cable 2 x 1.5 mm², flexible with plug and socket |
| Socket and plug | | 2-pole with interlock |
| Type of mounting | | Magnetic or clip fixing |
| Housing | | Plastic, transparent |
| Ambient temperature | °C | –30…+55 |
| Protection class | | II |
| Protection category | | IP 20 |
| **Approvals** (according to type) | | CE cULus |



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# 7L SERIES
# LED panel light

**LED light for electrical panels**

**Type 7L.43.0.xxx.1x00**
- 600 lumens
- Direct magnetic mounting or through a screw-fixed metallic support

**Type 7L.46.0.xxx.1x00**
- 1200 lumens
- Direct magnetic mounting or through a screw-fixed metallic support

- Low power consumption
- Radiation angle 120°
- Colour temperature 5000 K
- Push-in terminals for the connection to a single unit
- Plug-in terminals for the connection to a single or multiple units (up to 7 lamps)
- Design by Minelli - Fossati

NEW **7L.43.0.xxx.1x00**

- 600 lumens, 6 W
- With ON/OFF switch

NEW **7L.46.0.xxx.1x00**

- 1200 lumens, 9 W
- With ON/OFF switch

For outline drawing see page 9

| | | | |
|---|---|---|---|
| **Lamp Data** | | | |
| Type of lamp | | LED, viewing angle 120°, Light colour: daylight white, colour temperature: 5000 K | |
| Luminous flux | lm | 600 | 1200 |
| Life time | h | 60000 | |
| **Electrical Data** | | | |
| Operating voltage | V AC (50/60 Hz)/DC | 12…48 - 110…240 | |
| Operating range | V AC/DC | 9.6…52.8 - 88…264 | |
| Nominal current @230 V AC | mA | 39 | 54 |
| Nominal current @24 V DC | mA | 200 | 300 |
| Rated power of the lamp @230 V AC | W | 6 | 9 |
| Rated power of the lamp @24 V DC | W | 6 | 9 |
| **General data** | | | |
| Connection cable to the lamp | | Sheathed cable 2 x 1.5 mm², flexible with push-in or socket | |
| Interconnectors from lamp to lamp | | Sheathed cable 2 x 1.5 mm², flexible with plug and socket | |
| Socket and plug | | 2-pole with interlock | |
| Type of mounting | | Magnetic or clip fixing | |
| Housing | | Plastic, transparent | |
| Ambient temperature | °C | –30…+55 | |
| Protection class | | II | |
| Protection category | | IP 20 | |
| **Approvals** (according to type) | | CE cULus | |





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**LED light for electrical panels**

**Type 7L.43.0.xxx.2x00**
- 600 lumens
- Direct magnetic mounting or through a screw-fixed metallic support

**Type 7L.46.0.xxx.2x00**
- 1200 lumens
- Direct magnetic mounting or through a screw-fixed metallic support

- Low power consumption
- Radiation angle 120°
- Colour temperature 5000 K
- Push-in terminals for the connection to a single unit
- Plug-in terminals for the connection to a single or multiple units (up to 7 lamps)
- Design by Minelli - Fossati

NEW **7L.43.0.xxx.2x00**

- 600 lumens, 6 W
- With movement detector

NEW **7L.46.0.xxx.2x00**

- 1200 lumens, 9 W
- With movement detector

For outline drawing see page 10

| | | | |
|---|---|---|---|
| **Lamp Data** | | | |
| Type of lamp | | LED, viewing angle 120°, Light colour: daylight white, colour temperature: 5000 K | |
| Luminous flux | lm | 600 | 1200 |
| Life time | h | 60000 | |
| Light ON time after last detection | min | 3 | |
| **Electrical Data** | | | |
| Operating voltage | V AC (50/60 Hz)/DC | 12…48 - 110…240 | |
| Operating range | V AC/DC | 9.6…52.8 - 88…264 | |
| Nominal current @230 V AC | mA | 39 | 54 |
| Nominal current @24 V DC | mA | 200 | 300 |
| Rated power of the lamp @230 V AC | W | 6 | 9 |
| Rated power of the lamp @24 V DC | W | 6 | 9 |
| **General data** | | | |
| Connection cable to the lamp | | Sheathed cable 2 x 1.5 mm², flexible with push-in or socket | |
| Interconnectors from lamp to lamp | | Sheathed cable 2 x 1.5 mm², flexible with plug and socket | |
| Socket and plug | | 2-pole with interlock | |
| Type of mounting | | Magnetic or clip fixing | |
| Housing | | Plastic, transparent | |
| Ambient temperature | °C | –30…+55 | |
| Protection class | | II | |
| Protection category | | IP 20 | |
| **Approvals** (according to type) | | CE cULus | |



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## Ordering information

Example: Series 7L, LED light with magnetic fixing, ON/OFF switch, supply voltage 12…48V AC/DC and push-in terminals.

| 7 | L | . | 4 | 3 | . | 0 | . | 0 | 2 | 4 | . | 1 | 1 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**Series**

**Type**
43 = LED lamp 600 lumens
46 = LED lamp 1200 lumens

**Supply version**
0 = AC (50/60 Hz)/DC

**Supply voltage**
024 = (12…48)V AC/DC
230 = (110…240)V AC/DC

**Connections**
1 = Push-in terminals for the connection to a single unit
2 = Plug-in terminals for the connection to a single or multiple units

**Switching**
0 = Without ON/OFF switch or movement detector
1 = Switching via ON/OFF switch
2 = Switching via movement detector

**All types**

| | |
|---|---|
| 7L.43.0.024.0100 | 7L.46.0.024.1100 |
| 7L.43.0.024.0200 | 7L.46.0.024.1200 |
| 7L.43.0.024.1100 | 7L.46.0.024.2100 |
| 7L.43.0.024.1200 | 7L.46.0.024.2200 |
| 7L.43.0.024.2100 | 7L.46.0.230.1100 |
| 7L.43.0.024.2200 | 7L.46.0.230.1200 |
| 7L.43.0.230.0100 | 7L.46.0.230.2100 |
| 7L.43.0.230.0200 | 7L.46.0.230.2200 |
| 7L.43.0.230.1100 | |
| 7L.43.0.230.1200 | |
| 7L.43.0.230.2100 | |
| 7L.43.0.230.2200 | |

G

## Accessories

**07L.11 (included in the box)**

**07L.12 (not included)**

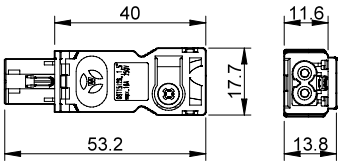
| 0 | 7 | L | . | 1 | 1 |
|---|---|---|---|---|---|

**Type**

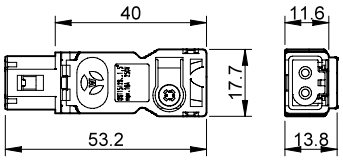
**Sockets and plugs, coded, for connection to a 2-pole cable (2 x 1.5 mm²), e.g. H05VV-F, 2 x 1.5 mm²**
11 = Socket, loose for input side
12 = Plug, loose for output side

## Outline drawings

Type 07L.11

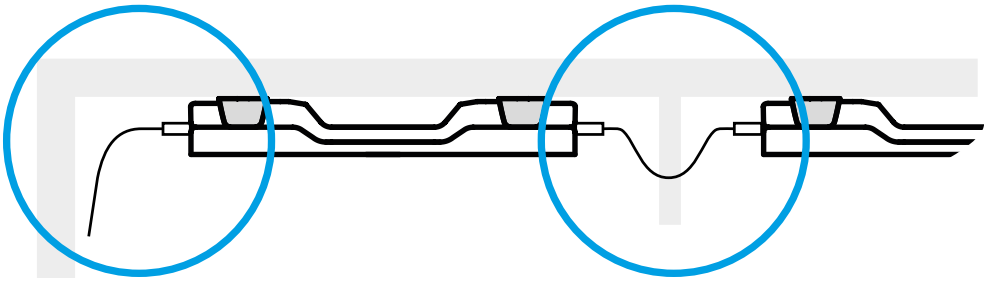



Type 07L.12




## Connections

Quick and simple wiring system via **push-in terminals** for the connection to a single unit, or via **plug-in terminals** for the connection to a single or multiple units.



Multiple connection (up to 7 lamps)

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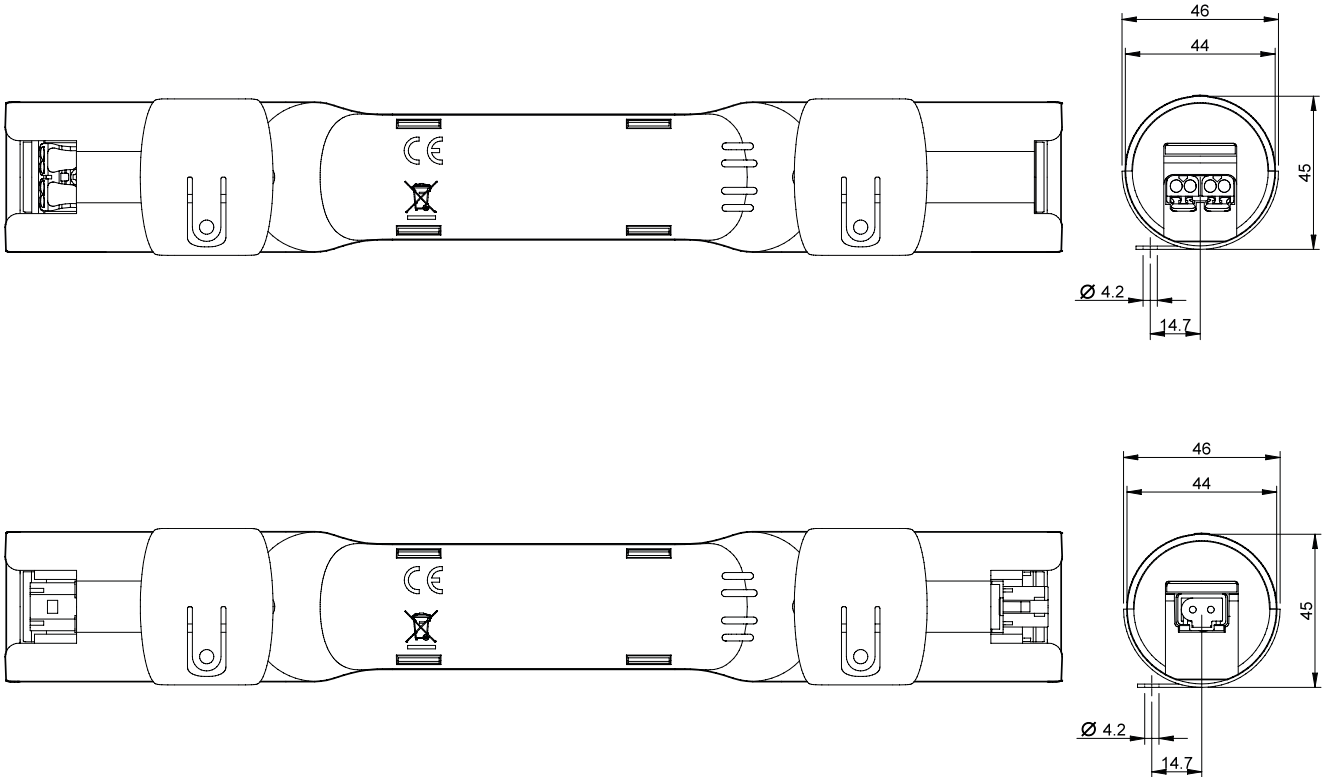
## Outline drawings

Types 7L.4x.0.xxx.0100/0200





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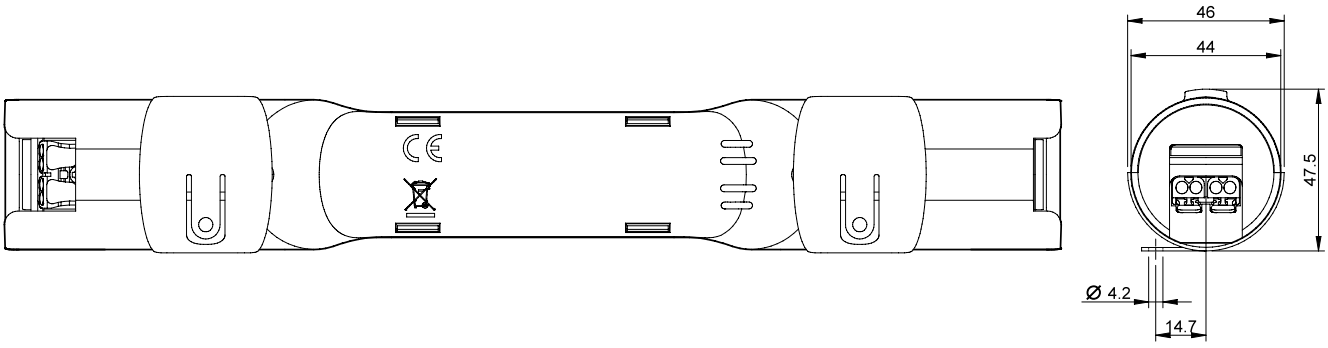
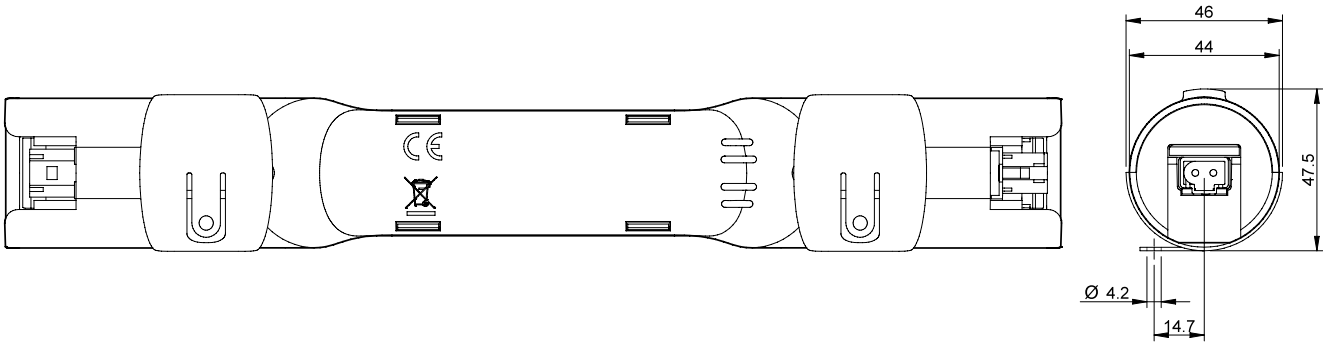
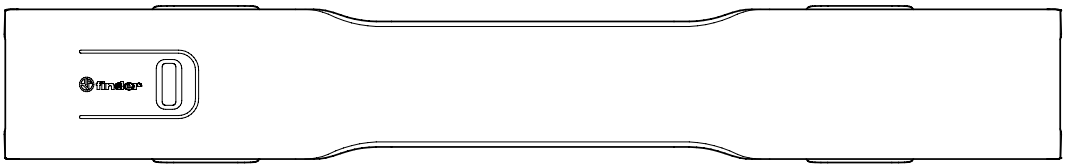
## Outline drawings

Types 7L.4x.0.xxx.1100 / 1200





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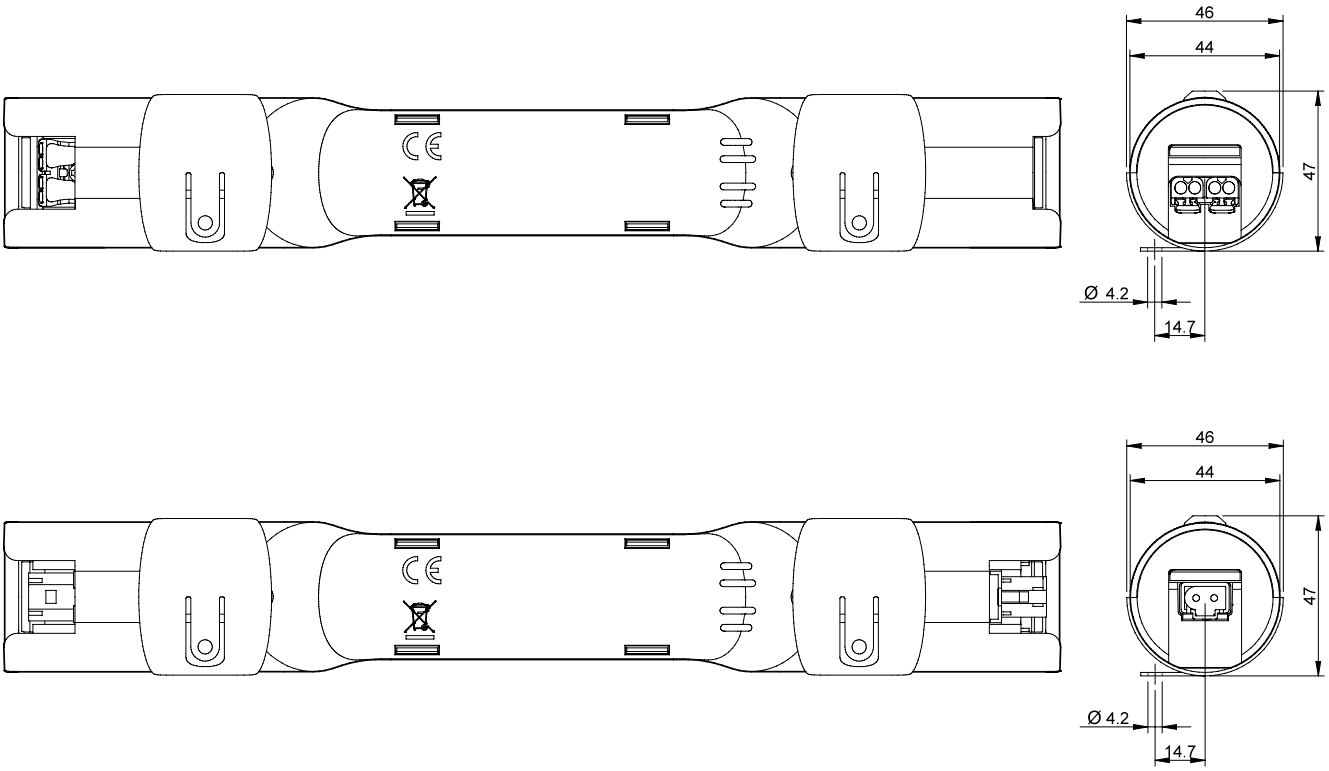
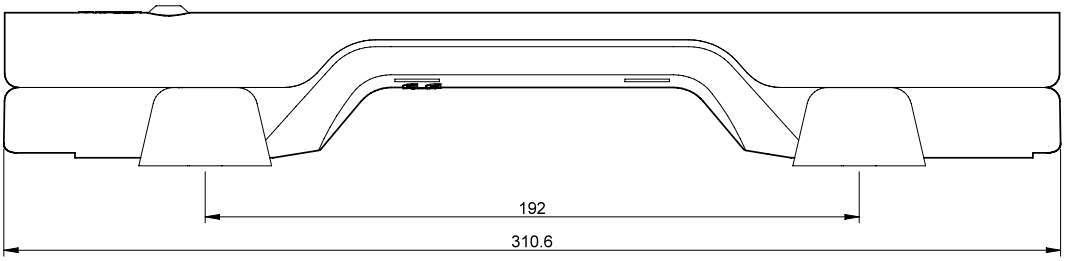
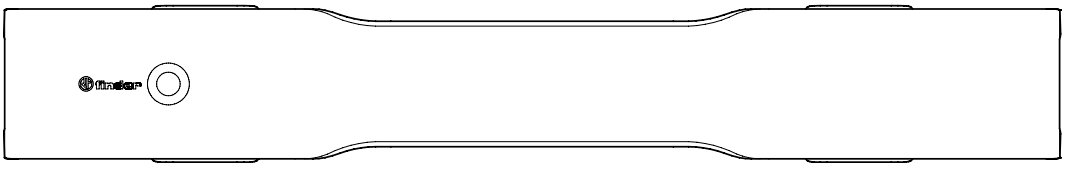
## Outline drawings

Types 7L.4x.0.xxx.2100 / 2200









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