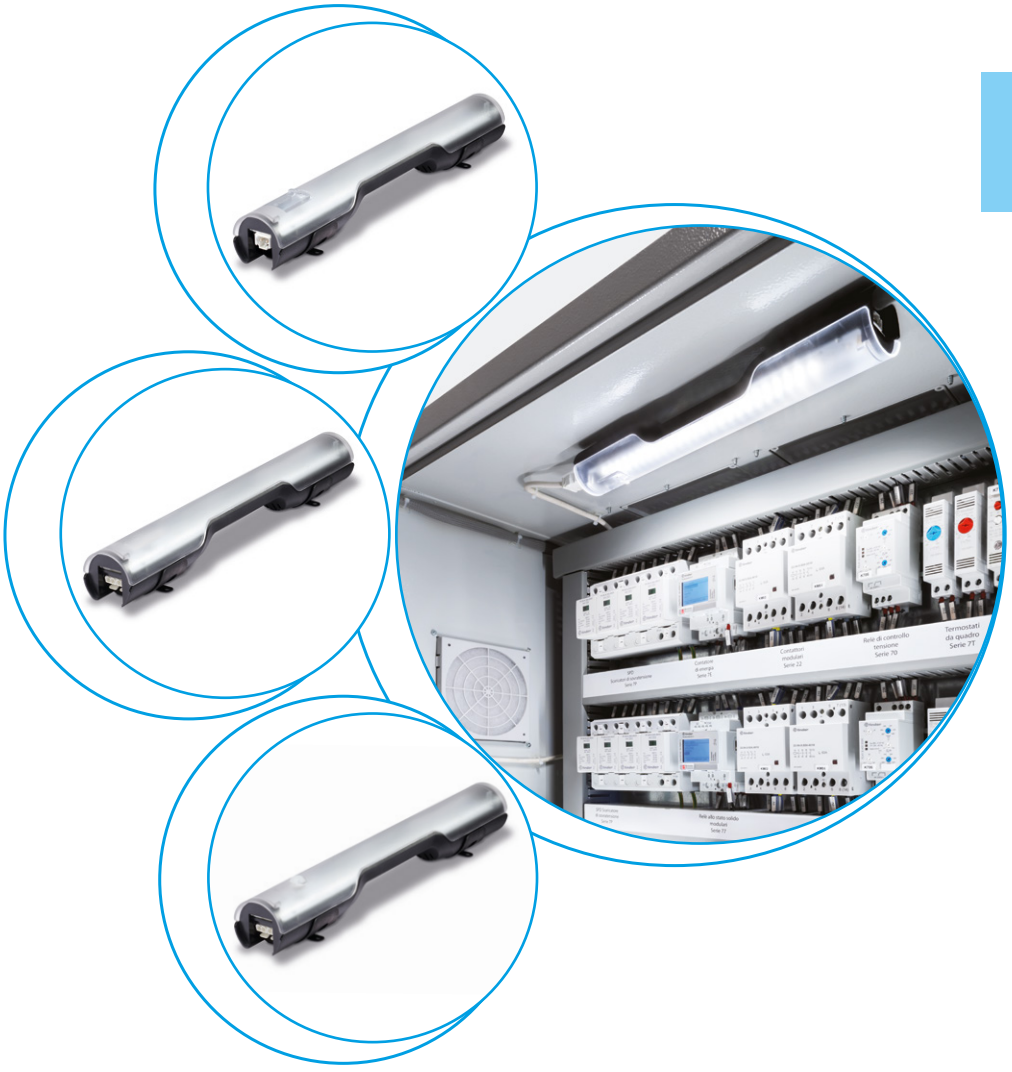
finder
RELAYING INNOVATION

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

Type 7L.46.0.xxx.0x00
- 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

	7L.43.0.xxx.0x00	**7L.46.0.xxx.0x00**
	• 600 lumens, 6 W • Without ON/OFF switch or movement detector	• 1200 lumens, 9 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	1200
Life time	h	60 000	
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 or 2 x 16 AWG, flexible with push-in or socket	
Interconnectors from lamp to lamp		Sheathed cable 2 x 1.5 mm² or 2 x 16 AWG, 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)			

7L SERIES
LED panel light

LED light for electrical panels

Type 7L.43.0.xxx.1x00
- 600 lumens

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

	7L.43.0.xxx.1x00	7L.46.0.xxx.1x00
	• 600 lumens, 6 W • With ON/OFF switch	• 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	60 000	
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 or 2 x 16 AWG, flexible with push-in or socket	
Interconnectors from lamp to lamp		Sheathed cable 2 x 1.5 mm² or 2 x 16 AWG, 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)			

LED light for electrical panels

Type 7L.43.0.xxx.2x00
- 600 lumens

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

		7L.43.0.xxx.2x00	**7L.46.0.xxx.2x00**
		• 600 lumens, 6 W • With movement detector	• 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	60 000	
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 or 2 x 16 AWG, flexible with push-in or socket	
Interconnectors from lamp to lamp		Sheathed cable 2 x 1.5 mm² or 2 x 16 AWG, 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)			

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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.46.0.024.0100
7L.43.0.024.0200	7L.46.0.024.0200
7L.43.0.024.1100	7L.46.0.024.1100
7L.43.0.024.1200	7L.46.0.024.1200
7L.43.0.024.2100	7L.46.0.024.2100
7L.43.0.024.2200	7L.46.0.024.2200
7L.43.0.230.0100	7L.46.0.230.0100
7L.43.0.230.0200	7L.46.0.230.0200
7L.43.0.230.1100	7L.46.0.230.1100
7L.43.0.230.1200	7L.46.0.230.1200
7L.43.0.230.2100	7L.46.0.230.2100
7L.43.0.230.2200	7L.46.0.230.2200

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Accessories

07L.11 (included in the box)

07L.12 (not included)

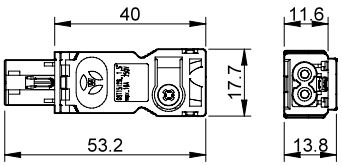
0	7	L	.	1	1

Type

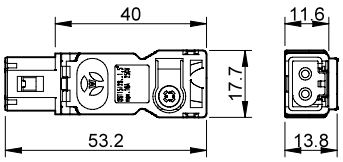
Sockets and plugs, coded, for connection to a 2-pole cable (2 x 1.5 mm² or 2 x 16 AWG), e.g. H05VV-F, 2 x 1.5 mm² or 2 x 16 AWG
11 = Socket, loose for output side
12 = Plug, loose for input side

Outline drawings

Type 07L.11

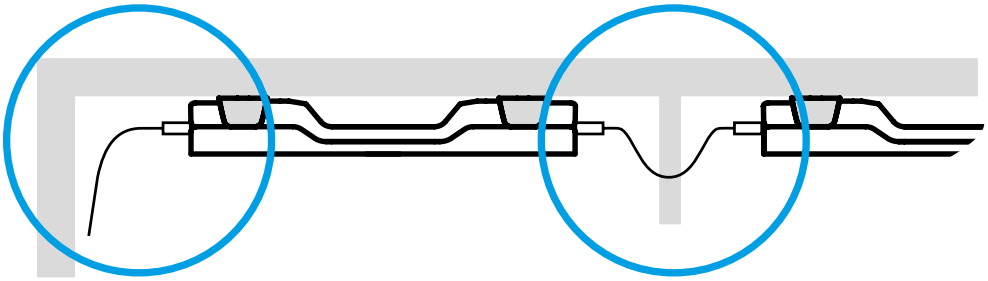


Type 07L.12



Connections

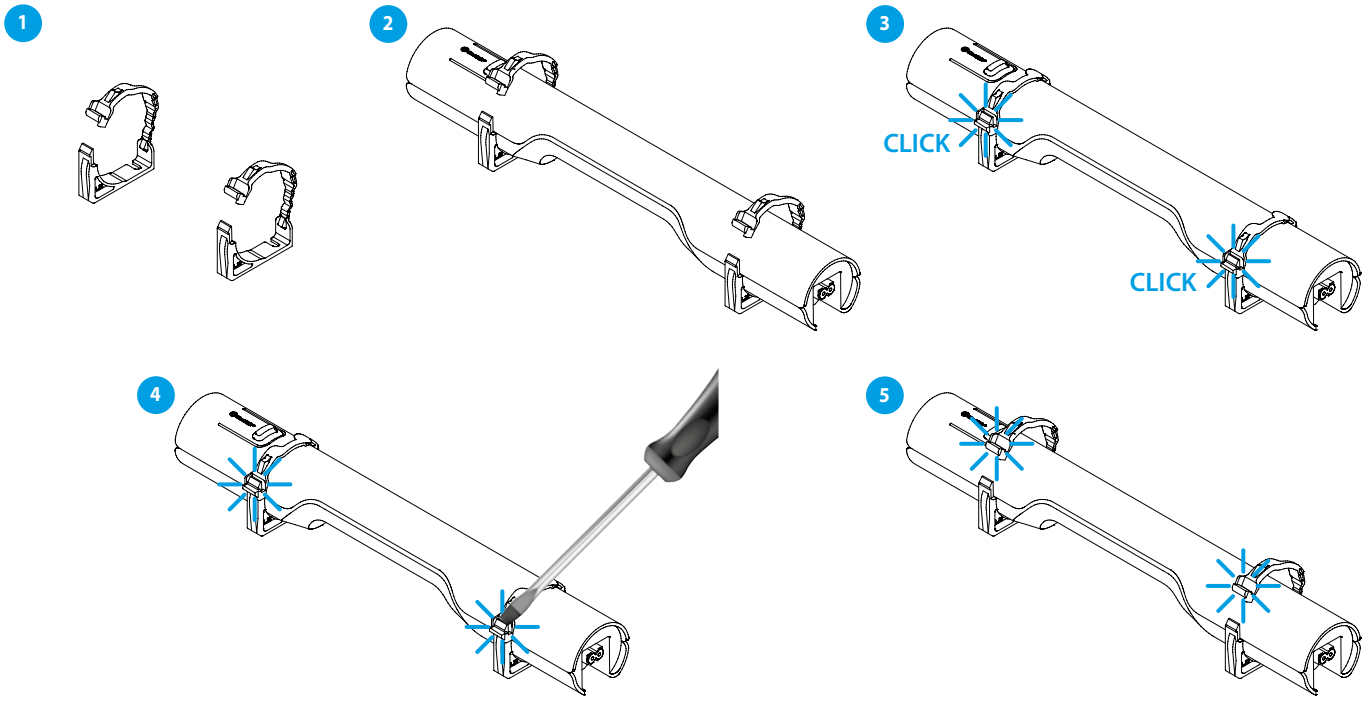
Quick and simple wiring system via **push-in terminals** for the connection to a single unit, or via **plug-in terminals** for the connection to a single or multiple units.



Multiple connection (up to 7 lamps)

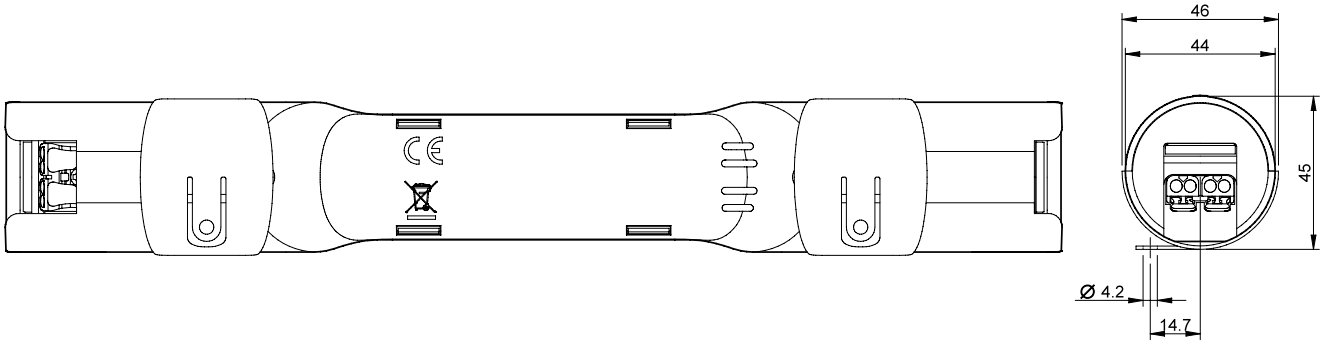
07L.22 Plastic fixing ring

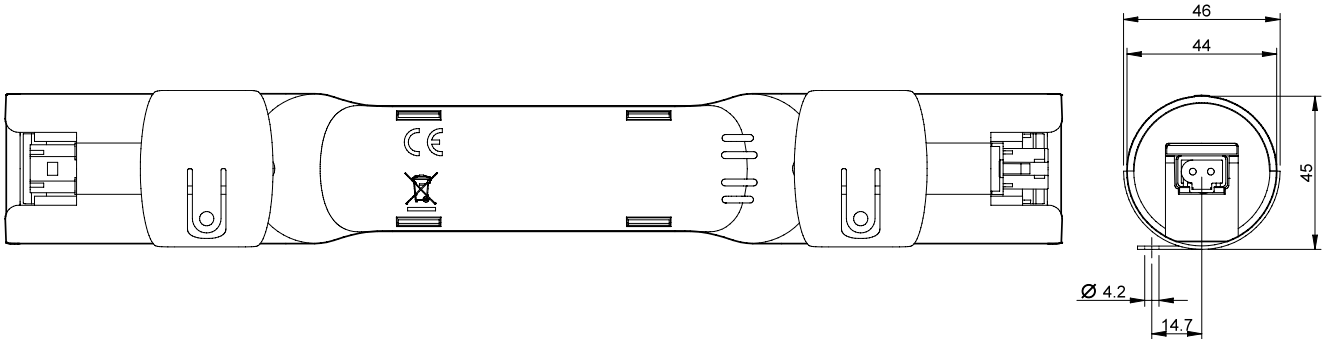
(not included in the box)

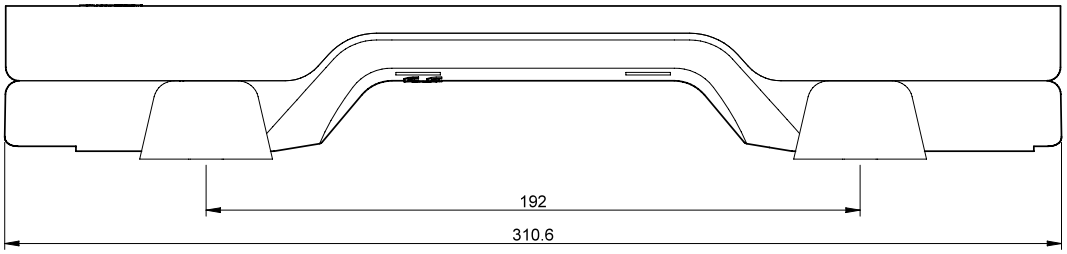


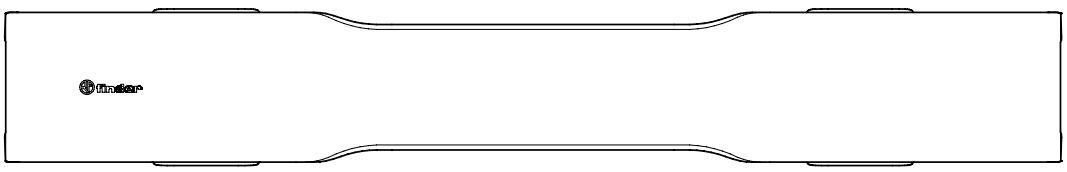
Outline drawings

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









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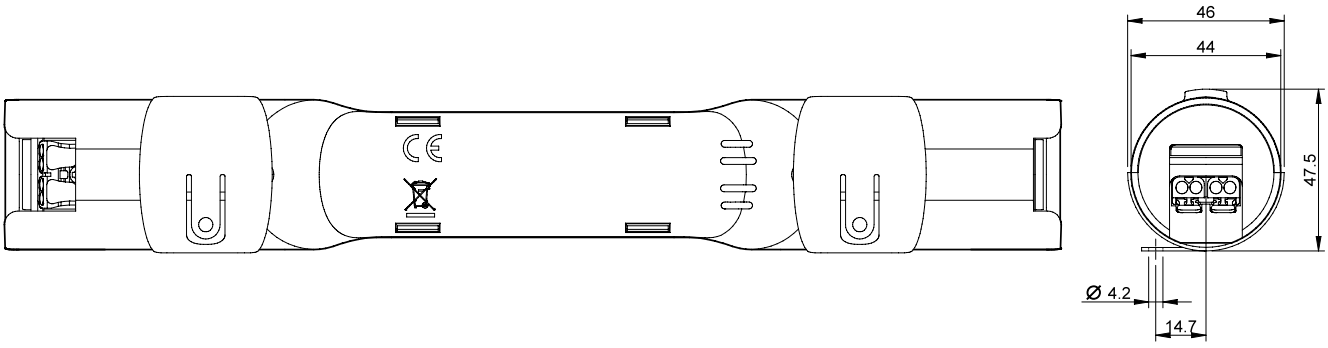
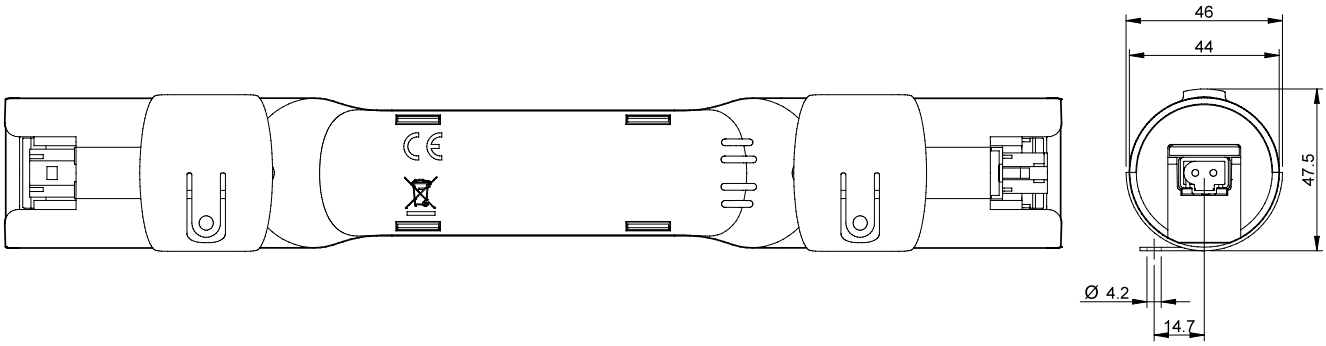
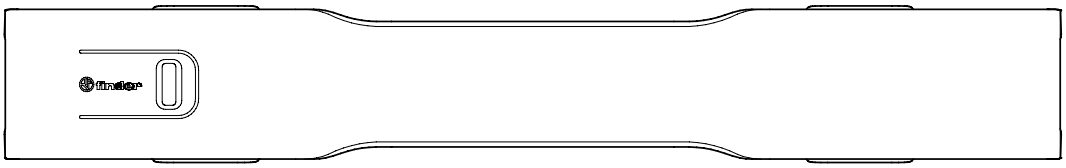
II-2026, www.findernet.com

Outline drawings

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







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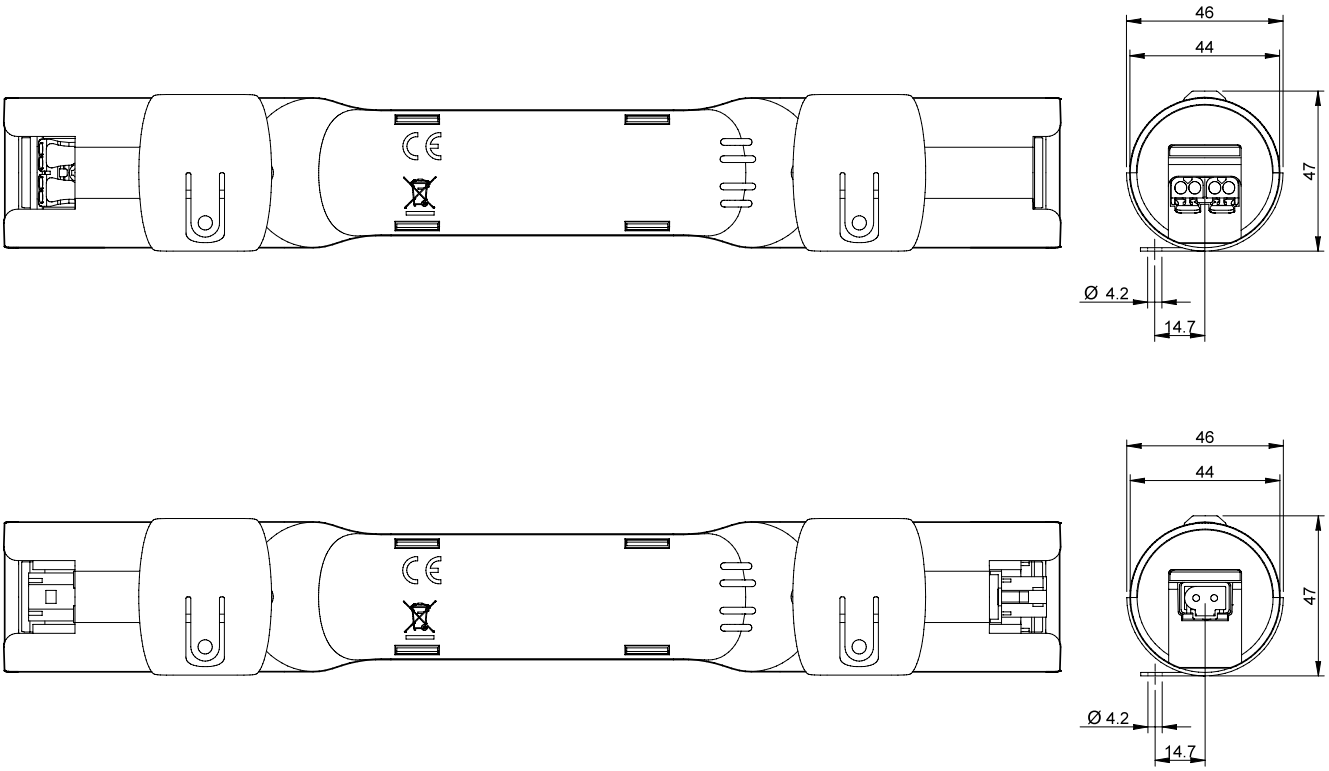
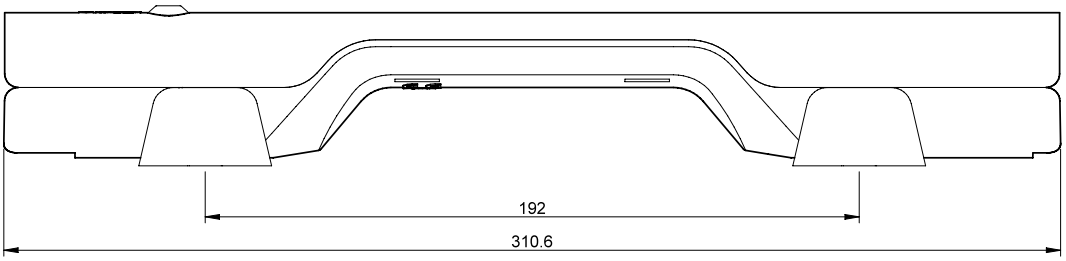
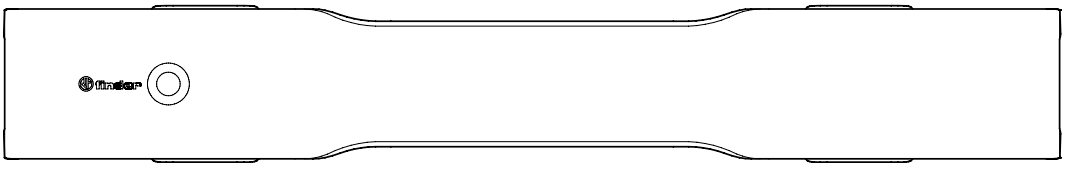
Outline drawings

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







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