

# LED panel light

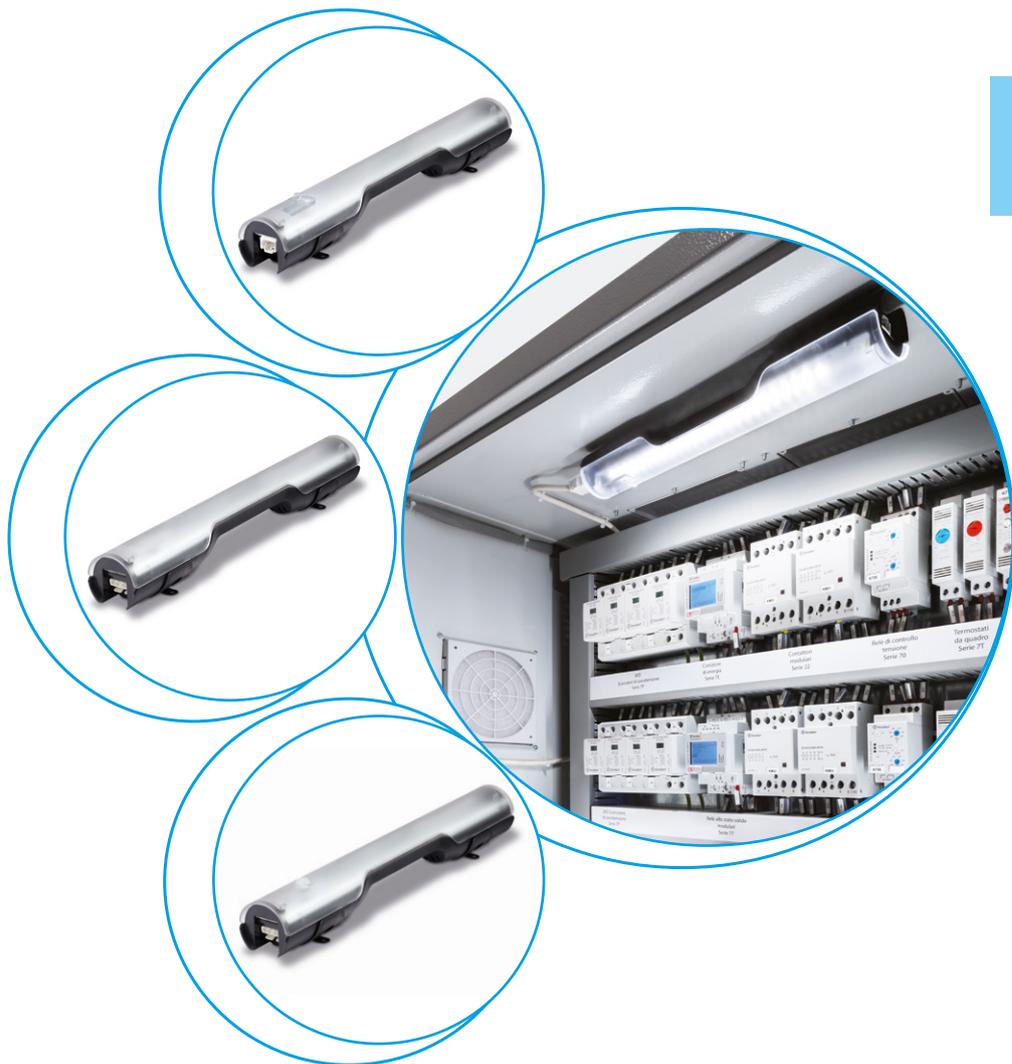
7L  
SERIES



Panels for  
electrical  
distribution



Control panels





**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 mm <sup>2</sup> , flexible with push-in or socket
Interconnectors from lamp to lamp	Sheathed cable 2 x 1.5 mm <sup>2</sup> , 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.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 mm <sup>2</sup> , flexible with push-in or socket		
Interconnectors from lamp to lamp	Sheathed cable 2 x 1.5 mm <sup>2</sup> , 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
- 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 mm <sup>2</sup> , flexible with push-in or socket
Interconnectors from lamp to lamp	Sheathed cable 2 x 1.5 mm <sup>2</sup> , 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)



## 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	

### Accessories



07L.11 (included in the box)



07L.12 (not included)

0 7 L . 1 1

Type

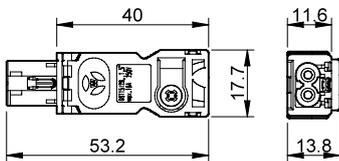
Sockets and plugs, coded, for connection to a 2-pole cable (2 x 1.5 mm<sup>2</sup>), e.g. H05VV-F, 2 x 1.5 mm<sup>2</sup>

11 = Socket, loose for input side

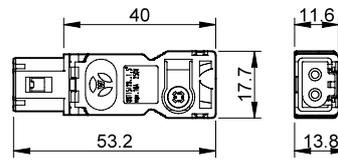
12 = Plug, loose for output side

### Outline drawings

Type 07L.11

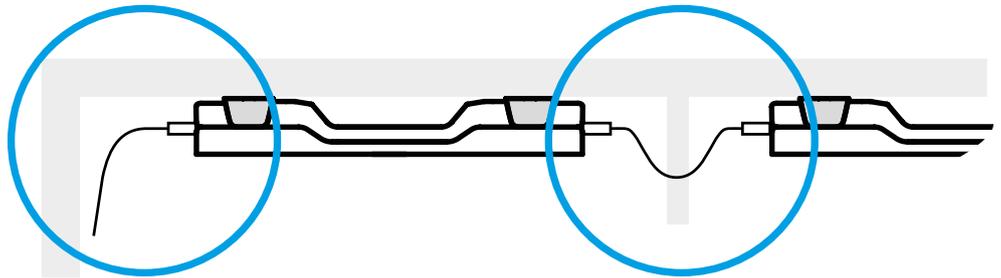


Type 07L.12



### 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.

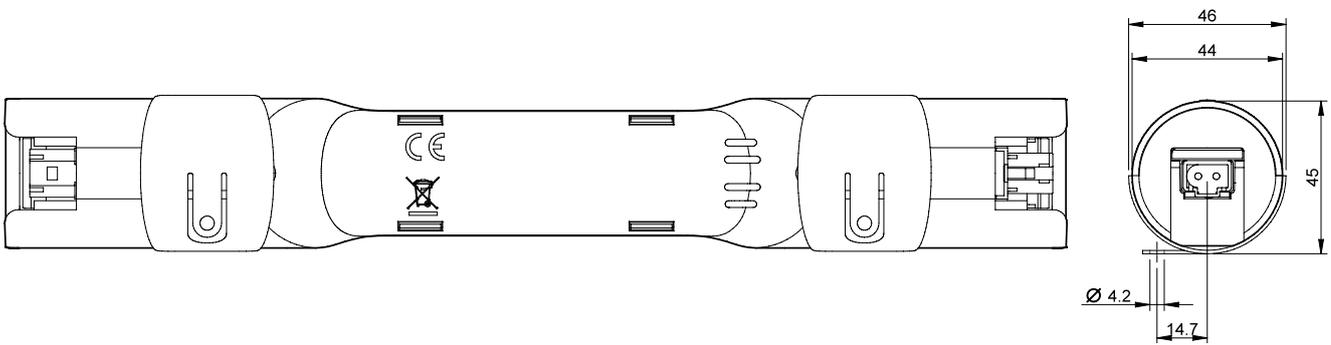
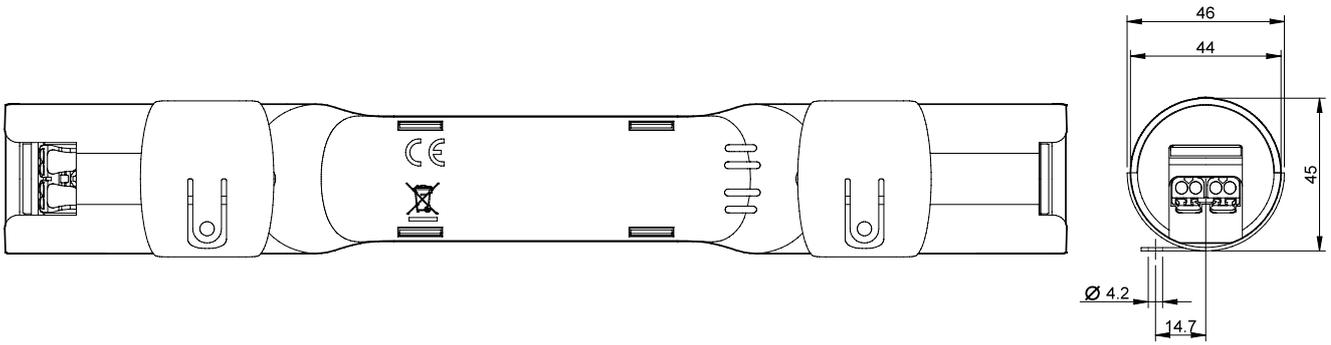


Multiple connection (up to 7 lamps)

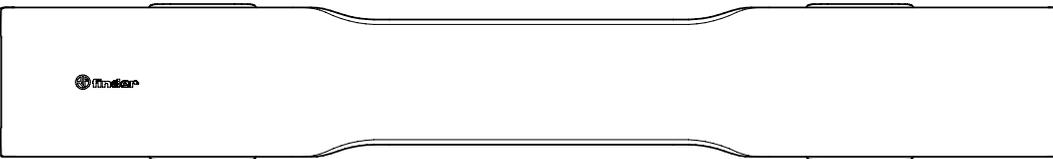
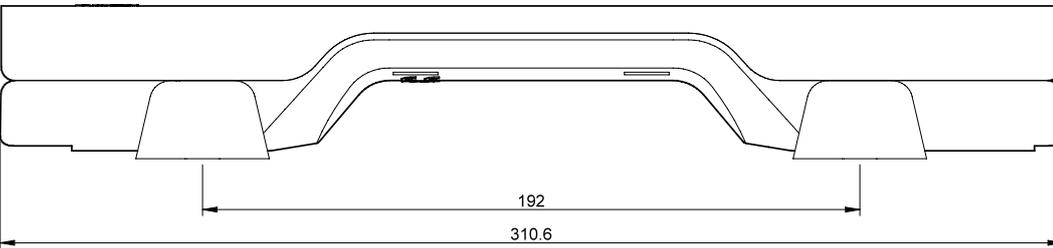
G

Outline drawings

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

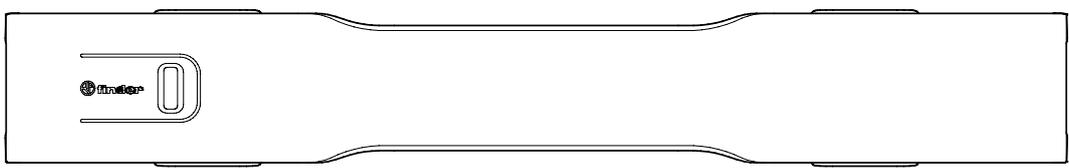
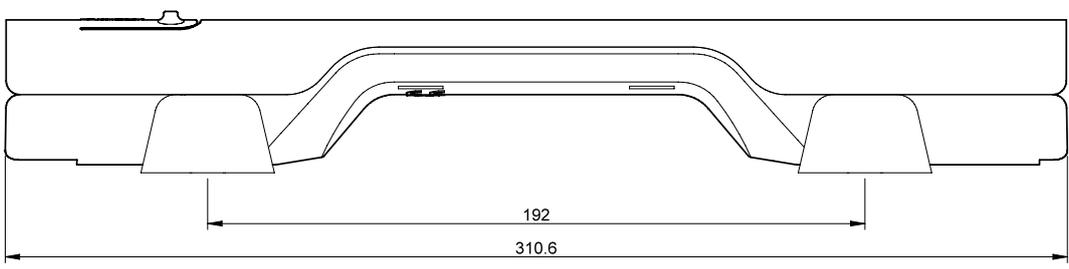
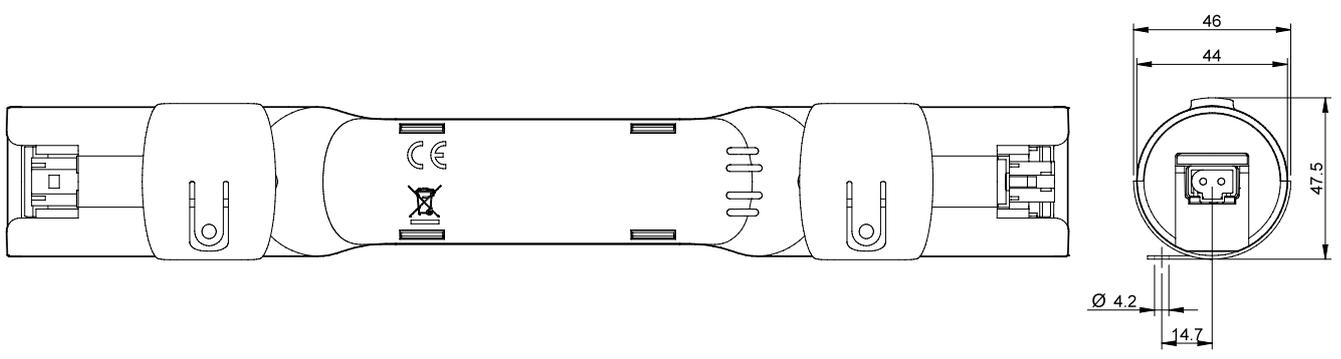
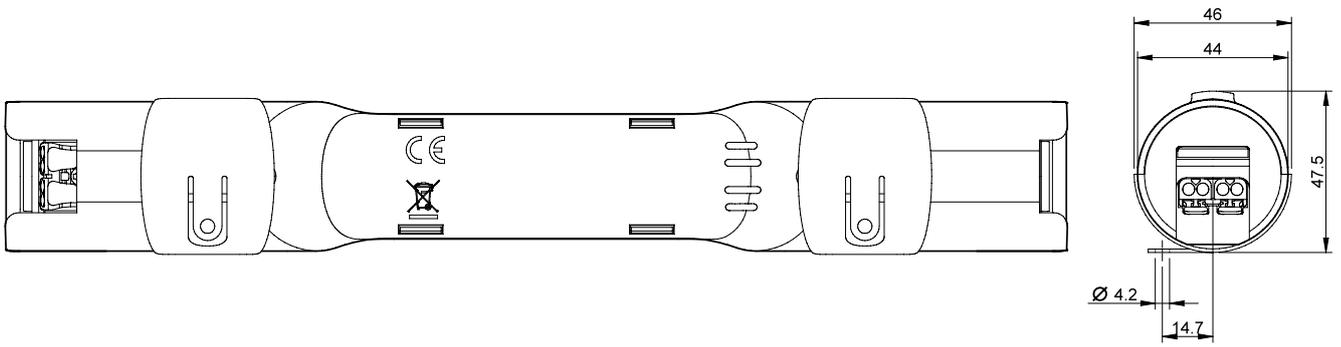


G



### Outline drawings

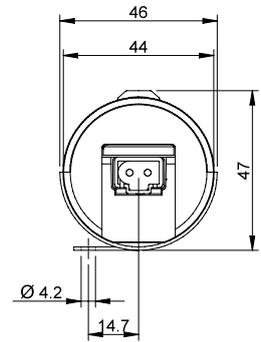
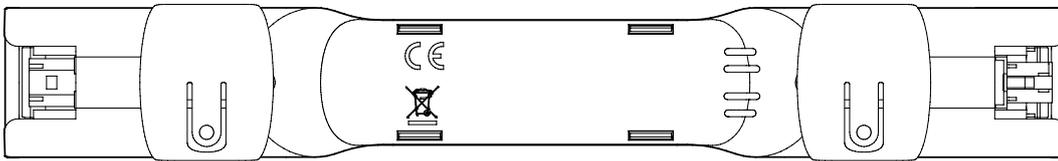
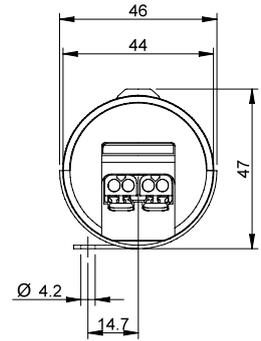
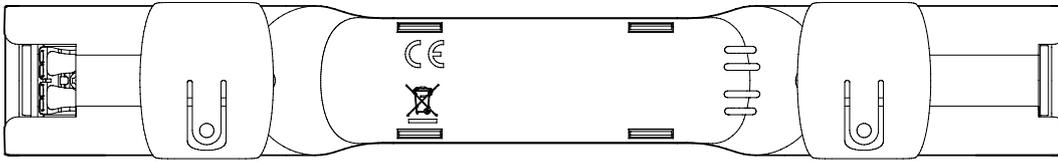
Types 7L.4x.0.xxx.1100 / 1200



G

Outline drawings

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



G

