

Emergency escape lighting

Version „KAPPA“

Surface mounted recessed lamp



Installation instruction

1. Preparation installation

Removing cover from the lamp

- Press both thumbs against the LED fixture and
- Pull up the cover with the two index fingers

Separation of lamp from installation box

- Remove self-tapping screws from installation box



2. Mounting installation box

- Cut opening in ceiling with suitable tool D = 120 mm
- Make openings for cable in the installation box

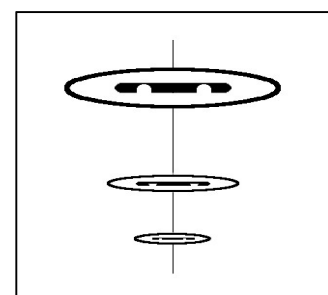


3. Installation lamp

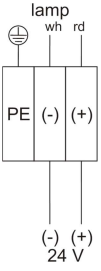
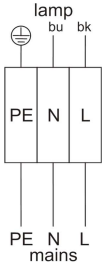
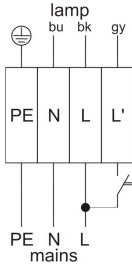
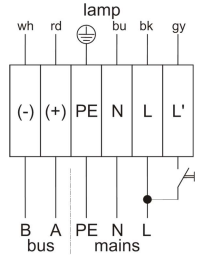
- Connect lamp to cables (see pin assignment item 4)
- Screw lamp to installation box
- Insert lamp in ceiling, **align it according to requirement (see note)**

Note:

- In the case of **escape route lights**, the LED fixture must always be aligned at right angles to the direction of path / escape route!
 - In the case of **anti-panic lights**, the LED fixture can be aligned both transversely and longitudinally to the direction of the path / escape route.
- Screw installation box including lamp in ceiling
 - Press cover onto housing in reverse order to step 1, make sure lens and push button are correctly seated



4. Pin assignment of the terminal of lamp

<p>Central battery system 24 V with monitoring single lamps</p> 	<p>Central battery system 230V with and without monitoring single lamps</p> 	<p>Single battery system lamp self-contained</p> 	<p>Single battery system lamp with 2 wire bus system *</p> 
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Note: Record place of lamp and sequence of barcode at single battery system with monitoring or remove barcode sticker from control gear and store.

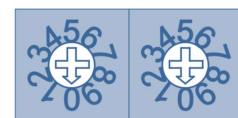
Example: Staircase 1th floor
5502110209230028

5. Addressing

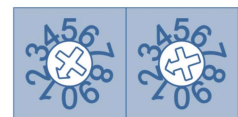
* Only required for battery systems with monitoring single lamps (Central battery system 24 V / 230 V with monitoring, item 3)

Causes for flashing light sources (LED)

- Invalid address (0 or >20)
 - Set valid address
 - Following, power off short time
- Calibration note is set
 - Put lamp in DC – mode or
 - Run calibration at central battery system



Tens | units digit



Example: Address 12

Delivery status: Tens digit „0“, units digit „0“, lamp flashes

6. Finishing

- Press cover on housing in reverse order to step 1
- For lamps of **single battery system self-contained** or **2 wire bus system**, make sure that the optical lense and push button are correctly seated!
- Check function of push button!

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