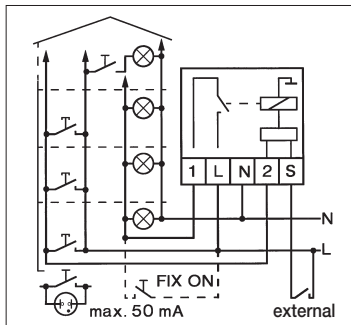


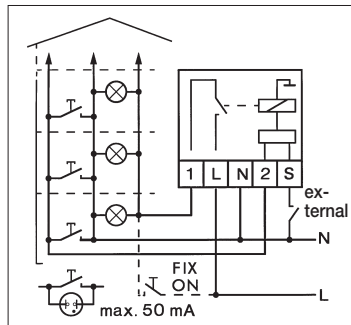
Note:

3-line connection not permissible for new systems.

4-line connection



3-line connection



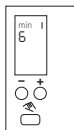
Only incandescent bulbs may be used.

The stairwell lighting can be switched on by e.g. a motion detector or a pushbutton (with glow lamp load) via the terminal **S**. Maximum line length at terminal **S** = 250 m.

2.1 Setting the time

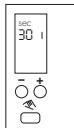
The relevant times are displayed during adjustment.

a) Total time in minutes (0_s ... 99) for 100% lighting



Key + 0_s; 1 ... 99_s minutes
Key - 99_s; 99 ... 0_s minutes

b) Dimming time in seconds (0 ... 30)



Entry: Press keys + and - simultaneously once

Key + 0 ... 30 sec

Key - 30 ... 0 sec

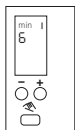
Exit: Press keys + and - simultaneously twice
 = current switching state

Example:



2.2 Operating state, Hand switch

a) Lighting continuous ON

Key Function: Continuous ON
press key  1xDisplay:  ! Press key  turn off !


b) Fixed lighting time – see 2.3

Display: , when unit is not activated , when unit is activated

2.3 Operation for the user

a) Standard use

Press the switch in the stairwell 

1x =  for a set time (100%)

Switch off prewarning = signal effect!

When the set time has expired, e.g. 6 minutes, the lighting is reduced by approx. 50%.

After the set dimming time, e.g. 30 seconds, the lighting is switched OFF.



Note: The stairwell light can be switched back on again during these periods:

- briefly press any switch in the stairwell
- activate the motion detector (if present)

Example:




b) Caretaker function

Press the switch in the stairwell 
for approx. 3 seconds =  for 1 hour (100%)

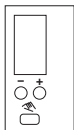
Note: If any key is pressed in the stairwell during this hour,
you switch OFF the lighting immediately.

2.4 Diagnosis

a) Pushbutton in the stairwell – monitoring function

If one of the switch in the stairwell is pressed, the display  appears.
If this symbol is constantly displayed, one or more switch may be blocked
or possibly faulty.

b) Lamp ON duration, displayed value x 100



Entry: Press the keys + and – simultaneously 2x


Example:

0 _s	=	50 operating hours
1	=	100 operating hours
1 _s	=	150 operating hours



Entry: Key – and +

The number of operating hours indicates whether and when it seems appropriate to replace the lamp.

c) Lighting ON

If one of the keys in the stairwell/motion detector or the manual switch on the unit has been pressed, the symbol  in the display should be visible.

If the lighting in the stairwell still OFF, there may be an installation fault or a problem with the unit, or all lamps are defective.

Connection	see unit imprint
Switching capacity AC	1200 W
– incandescent lamp load $\cos \varphi = 1$	N/O contact
Switching contact	–10° C ... +55° C
Ambient temperature	II/IP 20
Protection class/Protection type	0,5 ... 99,5 minutes
Adjustment range	0 ... 30 seconds
Dimming time	max. 50  x 1 mA
Glow lamp load	100% ON duration
ON period	yes
Hand switch	immediately
Resettable	captive +/– screws
Connection type	3/4 wire connection
Switching type	yes
Diagnosis function	press  for approx. 3 sec.
Caretaker function = 1 hour	yes
Prewarning	