



LEDVANCE ST8 Gen2 Substitube Connected Sensor Low Bay Instruction Manual

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ST8 Gen2 Substitube Connected Sensor Low Bay Instruction Manual

Connected Sensor ST8 HB Gen2 / EAN 4058075232983

ST8AU-0.6M 7,5W/840 220-240VCON / EAN 4058075187337

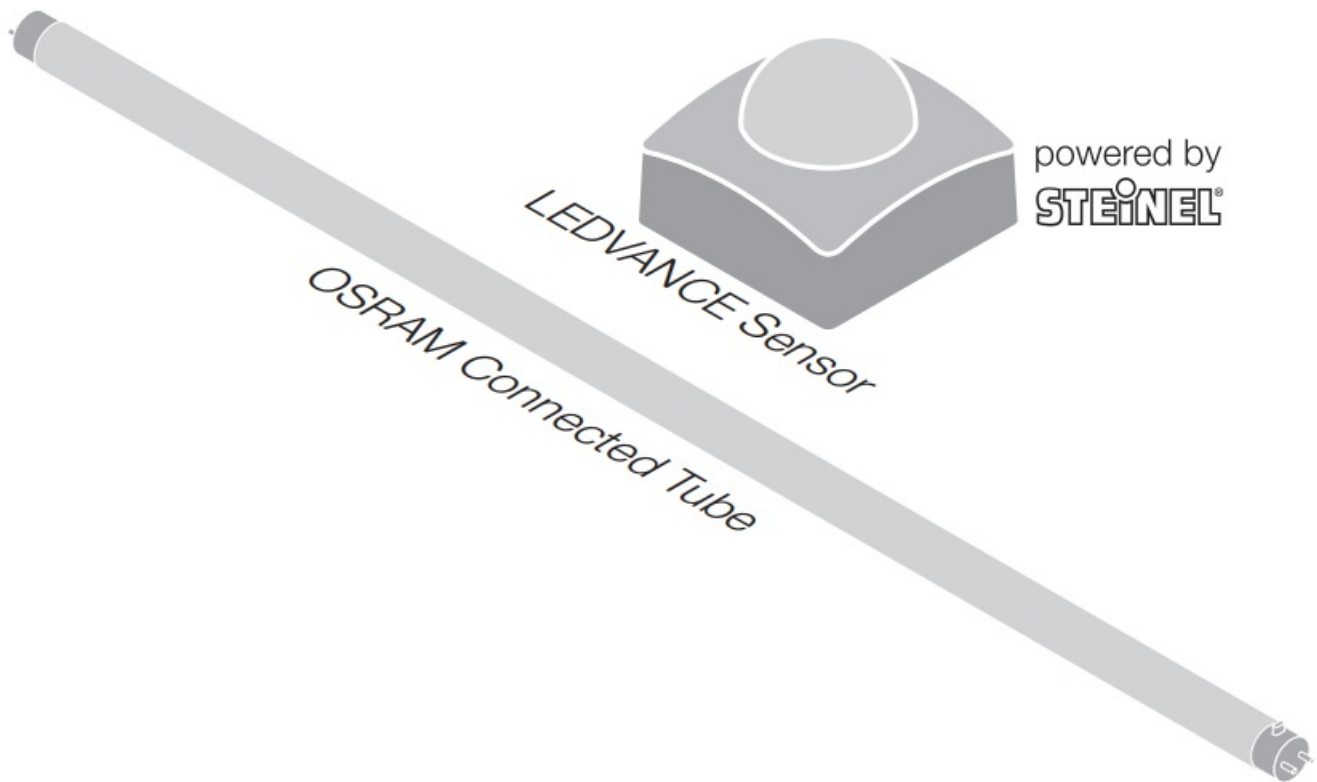
ST8AU-0.6M 7,5W/865 220-240VCON / EAN 4058075187351

ST8AU-1.2M 16W/840 220-240V CON / EAN 4058075187375

ST8AU-1.2M 16W/865 220-240V CON / EAN 4058075187399

ST8AU-1.5M 24W/840 220-240V CON / EAN 4058075187634

ST8AU-1.5M 24W/865 220-240V CON / EAN 4058075187658



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ST8 Gen2 Substitube Connected Sensor Low Bay

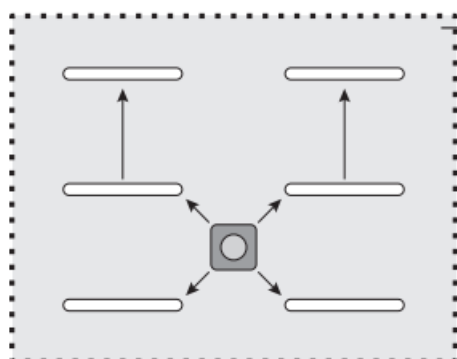
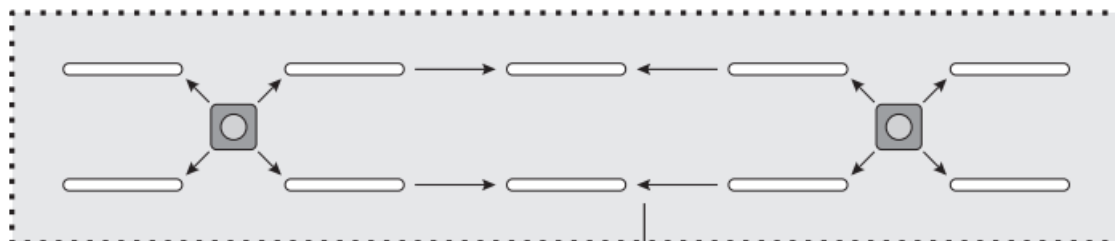
To have a connected system, please purchase both sensor and an LED tube.1)

www.ledvance.com/substitube-connected

Connected Sensor ST8 Gen2



LED tubes + Master sensor²⁾ + Slave sensors³⁾ ≤ 200

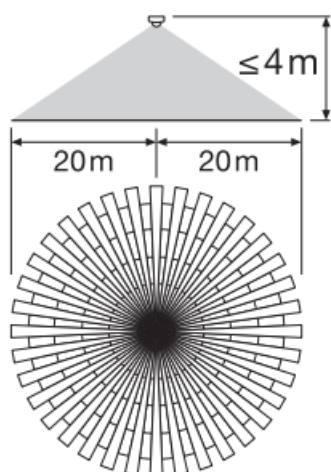


Network⁴⁾

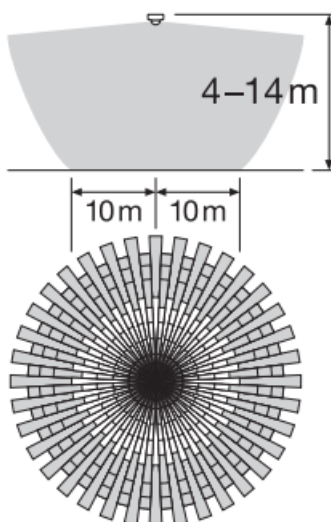
nx LED tubes
1x Master sensor²⁾
mx Slave sensors³⁾
1x Network⁴⁾



Connected Sensor
ST8 LB Gen2
EAN 4058075232969

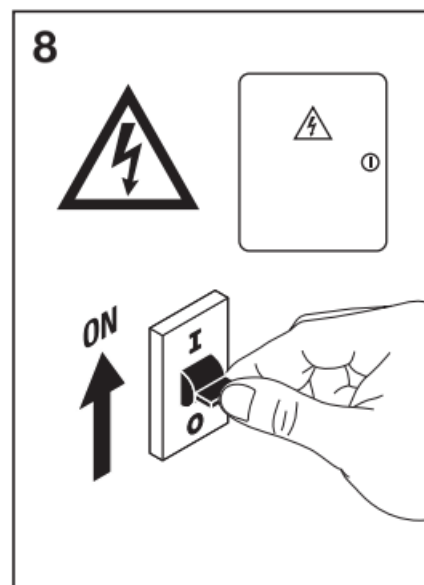
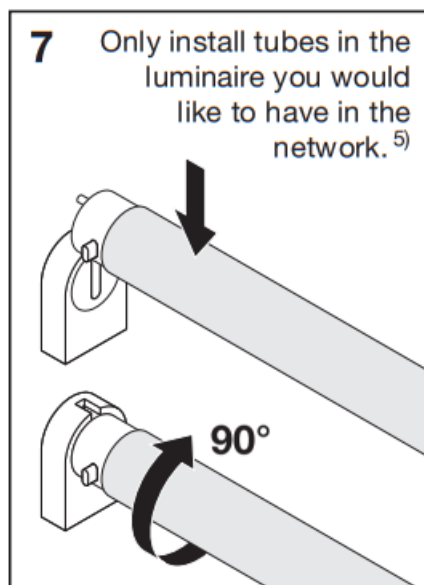
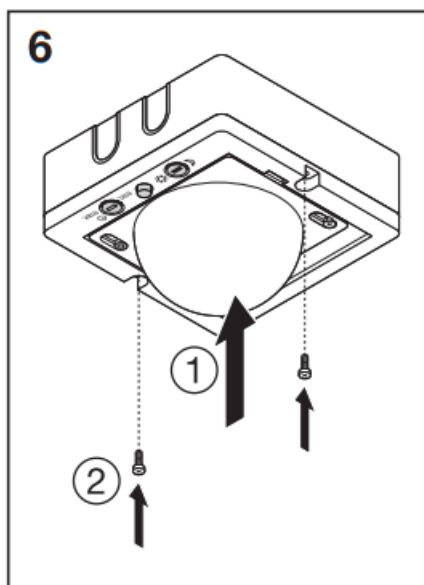
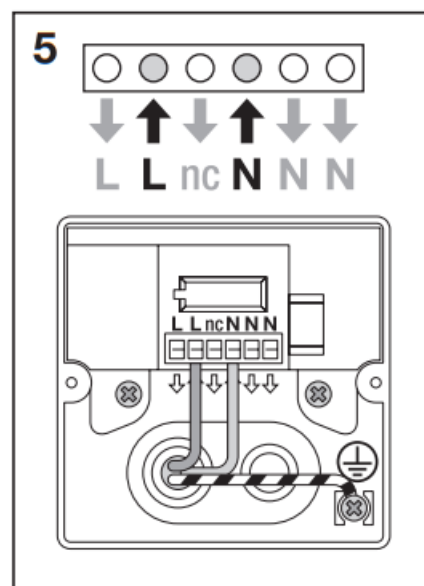
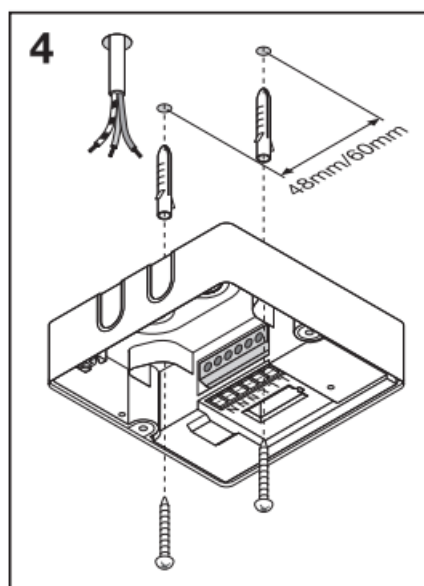
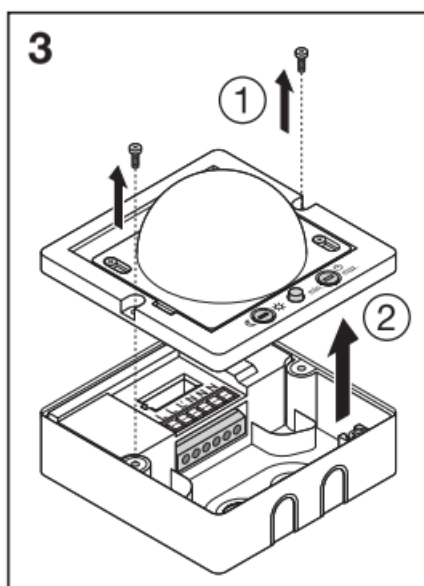
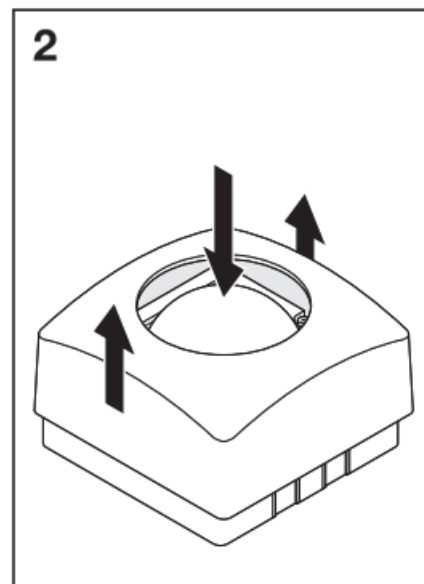
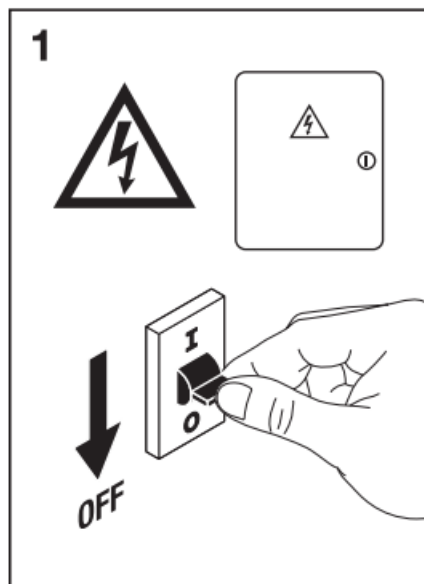
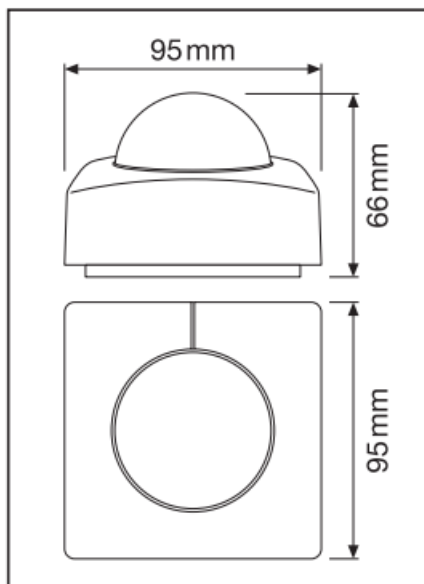


Connected Sensor
ST8 HB Gen2
EAN 4058075232983

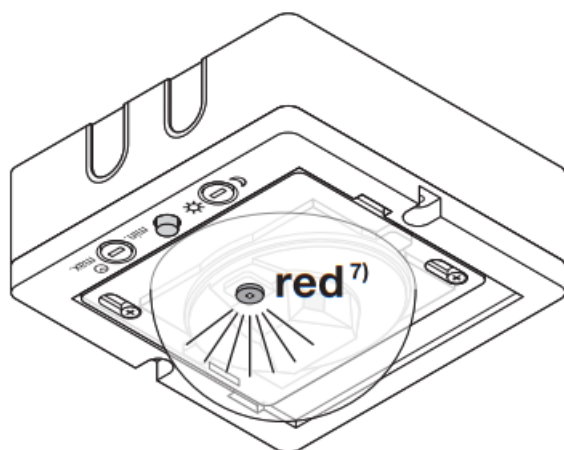


Connected Sensor
Remote Control
EAN 4058075374034

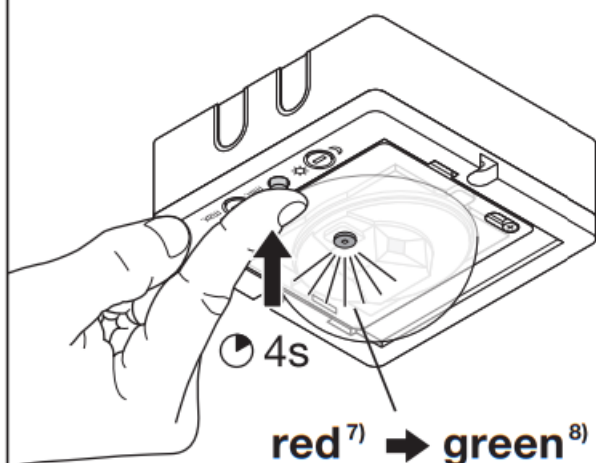




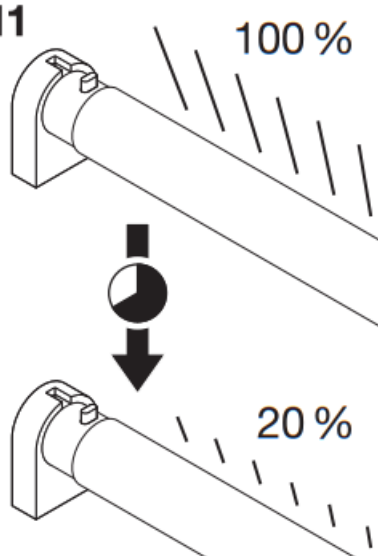
9: Master Sensor²⁾



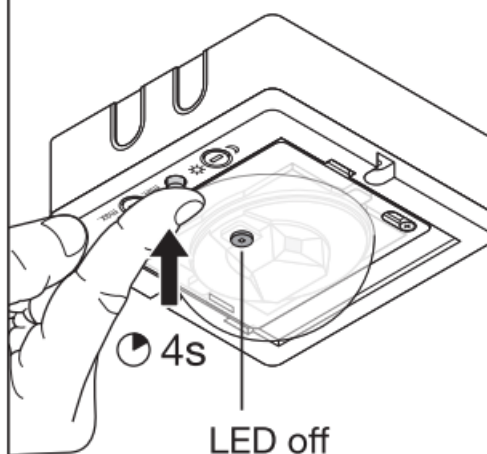
10: Open pairing⁶⁾



11



12: Close pairing⁹⁾

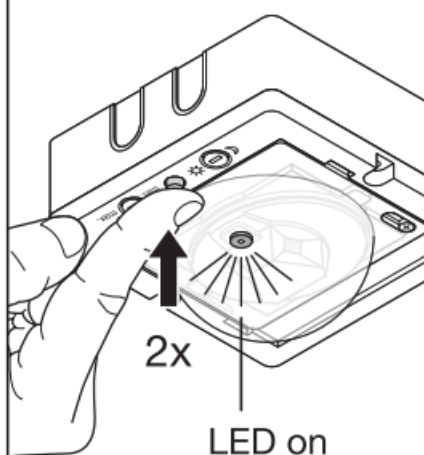


13

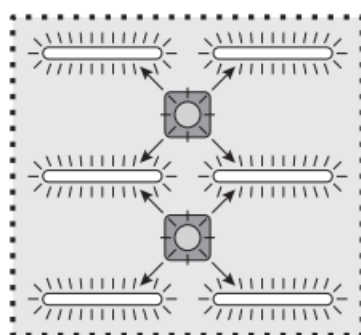


Please wait
at least
3 minutes
before you
electrify the
members of
the next
network.¹⁰⁾

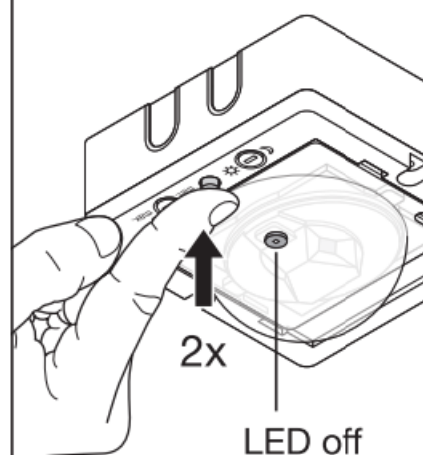
14: Test¹¹⁾ (on)



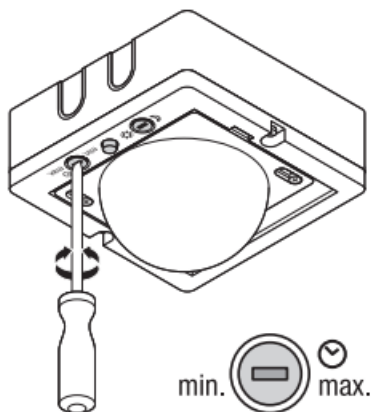
15: Network⁴⁾



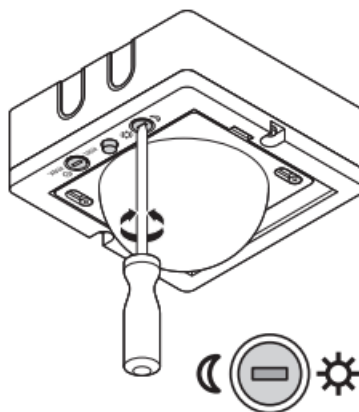
16: Test¹¹⁾ (off)



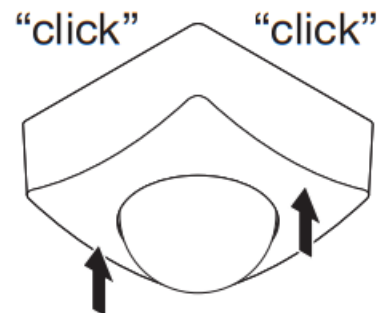
17a: Setting the delay time¹²⁾



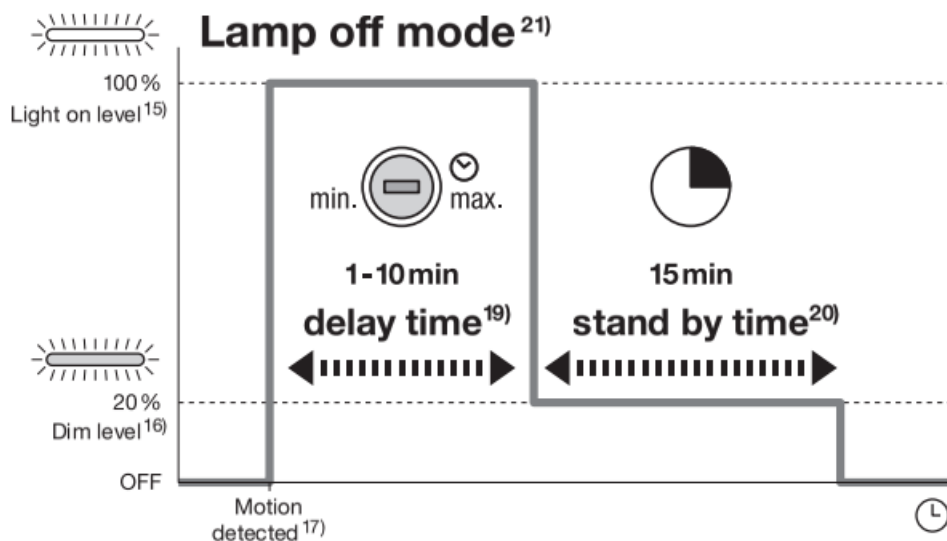
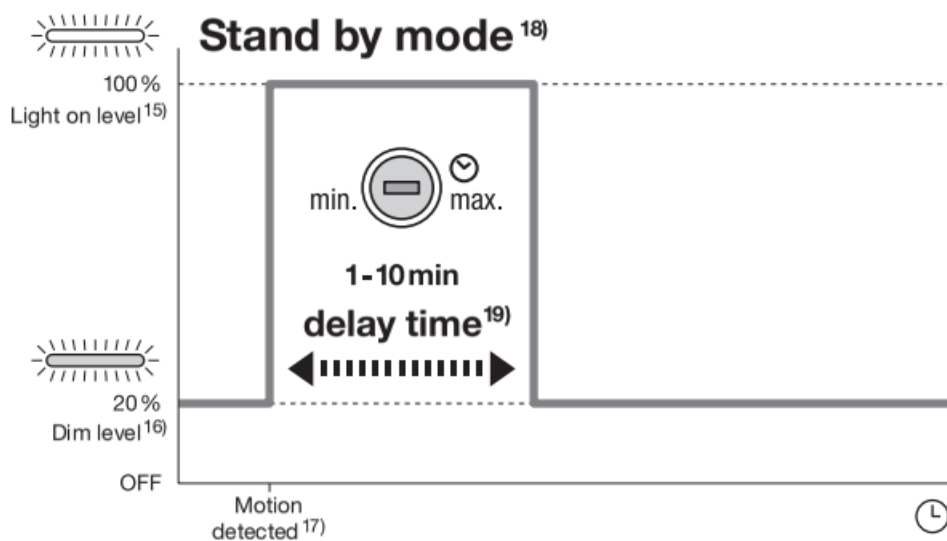
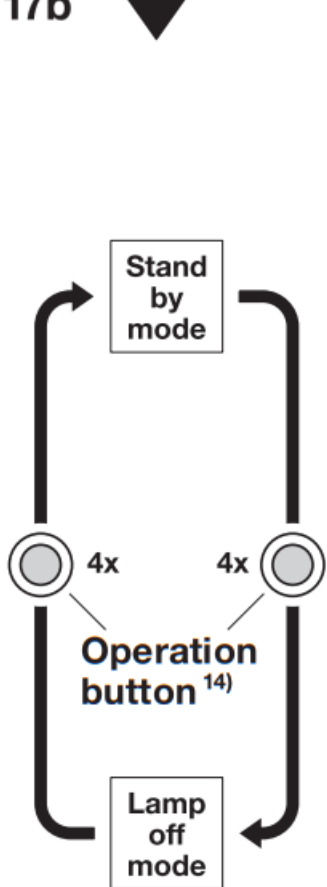
18: Setting the light value¹³⁾

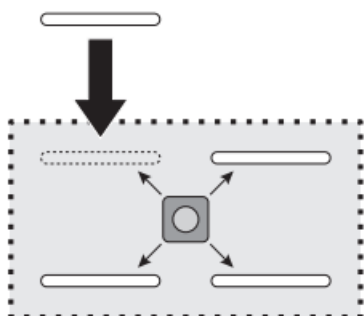
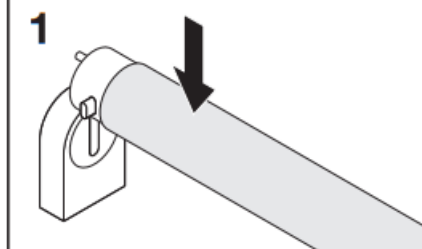
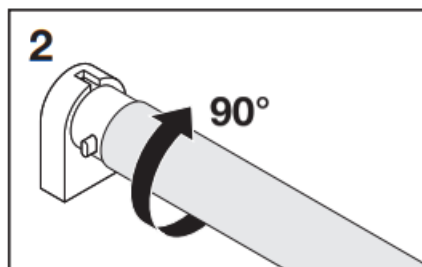
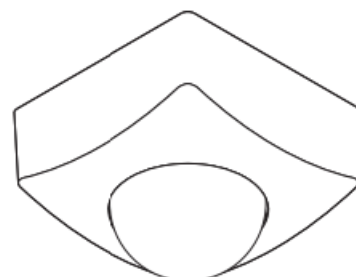
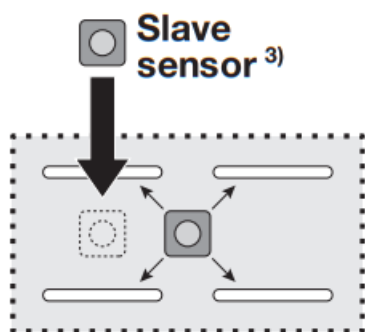
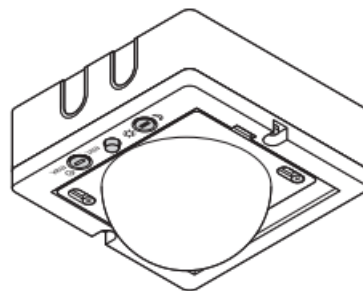
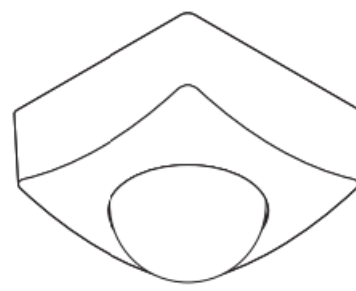
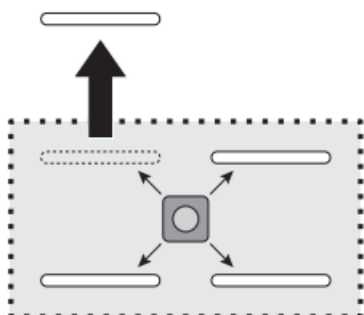
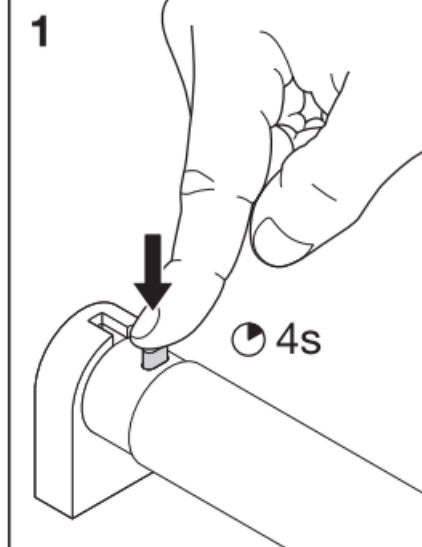
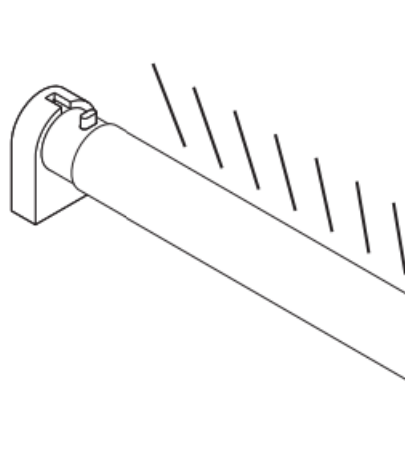


19



17b



A**Adding a new lamp into the network ²²⁾****1****2****3****B****Adding a sensor into the network ²³⁾****1****2****C****Removing a lamp from the network ²⁴⁾****1****2****100% / 1 sec.**

Operation button functions”“	Action”	Impact”“
a)Pairing tubes and sensor=”“	Press the operation button on the master sensor for 4 sec.” Green LED	starts blinking’
b)Pairing completion3i’		Green LED will turn off 32!
c)Test mode 2’.	Press the operation button on any sensor 2 times shortly’-“	Paired tubes and sensors will start blinking constantly”“
		Paired tubes and sensors will stop blinking 3C4
d)Lamp off mode 37’	Press 4 times shortly 3B’	Lamp off mode will be activated: see fig 17b19
e)Reset network with master sensors’	Press the operation button on the master sensor 10 times shortly 41)	All devices will be set to factory settings and the whole network will be unpaired142,
f)Remove slave sensor from the network 43)	Press the operation button on the slave sensor 10 times shortly 44)	The slave sensor will be set back to factory settings: red light is permanently on”

Hereby, LEDVANCE GmbH declares that the radio equipment is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

WWW.LEDVANCE.COM/CONSUMER/SMART/DECLARATION-OF-CONFORMITY/INDEX.JSP 46)

Wireless radio used in Zigbee lamps/luminaires/components 2400 – 2483.5 MHz, max. RF output power 9.5dBm. 47)

The product needs to be mounted on the ceiling for full functionality. A vertical position is not allowed.

Do not operate the sensor if it is damaged. Then the whole sensor must be replaced immediately.48)

Connected Sensor ST8 Gen2

1) To have a connected system, please purchase both sensor and LEDtube; 2) Master sensor; 3) Slave sensors; 4) Network; 5) Only install tubes in the luminaire you would like to have in the network; 6) Open pairing; 7) Red; 8) Green;9) Close pairing; 10) Please wait at least 3 minutes before you electrify themembers of the next network; 11) Test; 12) Setting the delay time; 13) Setting the light value; 14) Operation button; 15) Light on level; 16) Dim level; 17) Motion detected; 18) Stand by mode; 19) delay time; 20) stand by time; 21) Lamp off mode; 22) Adding a new lamp into the network; 23) Adding a sensor into the network; 24) Removing a lamp from the network; 25) Operation button functions;26) Action; 27) Impact; 28) Pairing tubes and sensor; 29) Press operation button on the master sensor for 4 sec.; 30) Green LED starts blinking; 31) Pairing completion; 32) Green LED will turn off; 33) Test mode; 34) Press operation button on any sensor 2 times shortly; 35) Paired tubes and sensors will start blinkingconstantly; 36) Paired tubes and sensors will stop blinking; 37) Lamp off mode; 38) Press 4 times shortly; 39) Lamp off mode will be activated; see fig. 17b; 40) Reset network with the master sensor; 41) Press the operation button on the master sensor 10 times shortly; 42) All devices will be set to factory settings and the whole network will be unpaired; 43) Remove slave sensor from the network; 44) Press operation button on slave sensor 10 times shortly; 45) Slave sensor will be set back to factory settings; red light is permanently on; 46) Hereby, LEDVANCE GmbH declares that the radio equipment is in compliance with directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: smartplus.ledvance.com/declaration-ofconformity; 47) Wireless radio used in Zigbee lamps/luminaires/components2400 – 2483.5 MHz, max. RF output power 9.5dBm; 48) Product needs to be mounted on the ceiling for full functionality. A vertical position is not allowed. Do not operate the sensor if it is damaged. Then the whole sensor must be replaced immediately.



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Documents / Resources

	LEDVANCE ST8 Gen2 Substitute Connected Sensor Low Bay [pdf] Instruction Manual ST8 Gen2, Substitute Connected Sensor Low Bay, ST8 Gen2 Substitute Connected Sensor Low Bay, Connected Sensor Low Bay, Sensor Low Bay
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References

- [Declaration-of-conformity | LEDVANCE](#)
- [Corporate website | LEDVANCE](#)