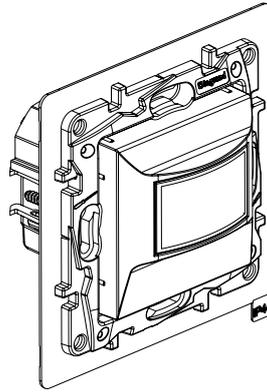


Niloé™ Step
Motion sensor IP 44Cat. No(s): 8 631 50 - 8 633 50
8 634 50 - 8 635 50

8 63X 50

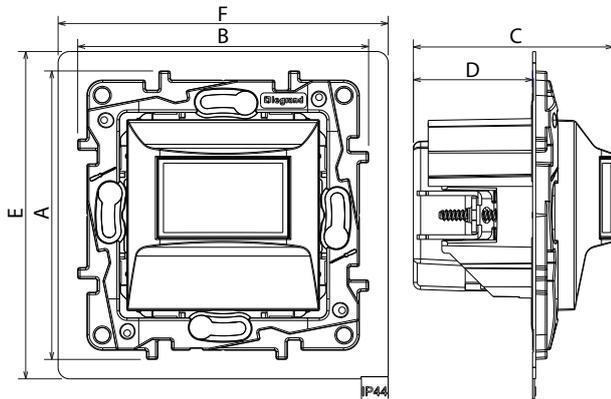
1. USE

Automatic switch without neutral, with infrared detection.
Switches automatically on in case of movement detection and low natural light level.
Detection field: 120° - Detection : 8 m
Supplied with support frame cover plates and without plates.
Mechanisms supplied with protection cover.
To be equipped with plates one or several gangs.
Flush-mounting or surface-mounting.
Screw or claw fixing.

2. RANGE

Description	White	Aluminium	Grey	Black
Automatic switch IP44 2-wires without neutral	8 631 50	8 633 50	8 634 50	8 635 50

3. DIMENSIONS (mm)



References	A	B	C	D	E	F
863X50	75.8	75.8	52	31	86	86

4. CONNECTION

Type of terminals: with screws
 Terminal capacity: 2 x 2.5 mm²
 Stripping length (mm): 8 mm
 Flexible or rigid cables compatible

5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics

Protection against solid bodies and liquids: IP 44
 Protection against impact: IK 04

■ 5.2 Material characteristics

Material : - Mechanism housing: PC
 - Halogen free
 - UV resistant
 - Claws: steel
 Material of the support: - PC + FV
 - Halogen free

Self-extinguishing:

- + 850° C / 30 s for insulating parts holding live parts in place
- + 650° C / 30 s for other parts made of insulating materials

■ 5.3 Electrical characteristics

- Voltage: 100 - 240 V~
- Frequency: 50/60 Hz
- Power accepted by lamp type:
 - LEDs : 3 W to 100 W
 - Fluocompact: 3 W to 100 W
 - LEDs, CFLs, Halogen, with ferromagnetic or electronic ballast: 3 VA à 250 VA
 - Halogen lamps 230 V, incandescent lamps: 3 W to 250 W
- Standby consumption: 0.02 W
- Time delay adjustable: from 10 s to 10 mn
- Adjustable luminosity threshold: from 5 Lux to 1275 Lux

■ 5.4 Climatic characteristics

Use temperature: - 5° C to + 35° C
 Storage temperature: - 10° C to + 70° C

6. MAINTENANCE

Surface cleaning with a cloth.
 Do not use: acetone, tar remover, trichloroethylene.

Maintenance with the following products: Hexane (EN 60669-1), Methylated spirit, Soapy water, Diluted ammonia, Bleach diluted to 10%, Window-cleaning products.

Caution: A preliminary test should be carried out if other specific cleaning products are to be used.

7. STANDARDS AND APPROVALS

Compliance with standards of installation and manufacturing.
 Refer to e. catalogue.