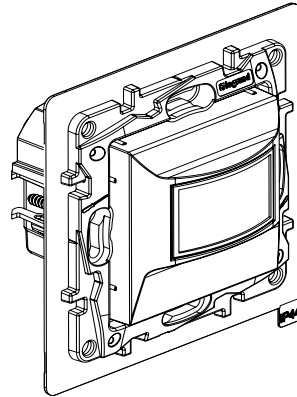


## Niloé™ Step Motion sensor IP 44

Cat. No(s): 8 641 66



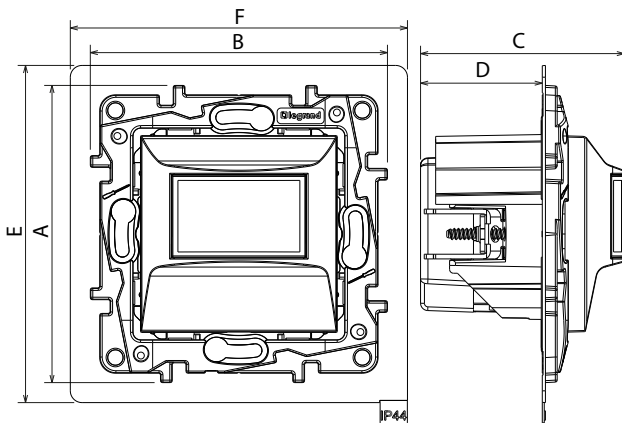
### 1. USE

Automatic switch with 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 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
Automatic switch 3-wires with neutral IP 44	8 641 66

### 3. DIMENSIONS (mm)



A	B	C	D	E	F
75.8	75.8	52	31	86	86

### 4. CONNECTION

Type of terminals: with screws  
Terminal capacity: 2 x 2.5 mm<sup>2</sup>  
Stripping length: 8 mm  
Compatible with flexible or rigid cables.

### 5. TECHNICAL CHARACTERISTICS

#### ■ 5.1 Mechanical characteristics

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

#### ■ 5.2 Material characteristics

Material: - Box of the mechanism: PC  
- Halogen free  
- UV resistant  
- Claws: steel  
- Protection cover: SEBS

Material of the support : - PC  
- 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
- (voir tableau des charges sur e.catalogue)
- 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

Storage and use temperature: - 5° C to + 35° C

### 6. CLEANING

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

Compliant with installation and manufacturing standards.  
See e.catalogue.