

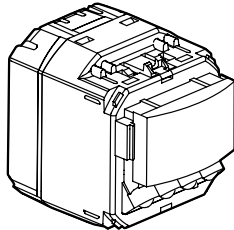
Céliane™ Automatic pilot light switch

Cat. No(s): 670 93

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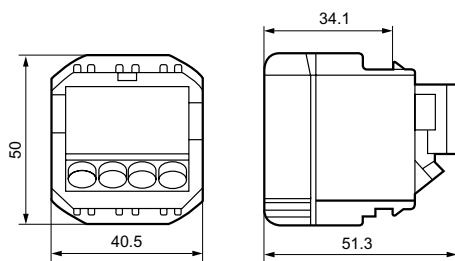
1. USE

Mechanism equipped with an infrared detection cell, and a LED beam.

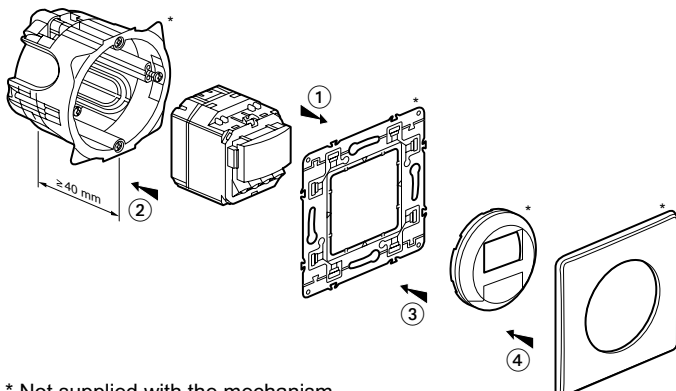
2. RANGE

	Description	Cat. No.	Weight (g)
	Automatic pilot light switch	670 93	46

3. OVERALL DIMENSIONS



4. FITTING



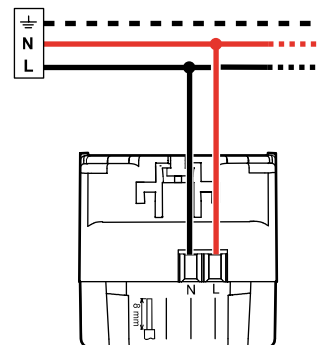
* Not supplied with the mechanism

4. FITTING (continued)

- 1 - The mechanism is clipped to the support from the back.
 - 2 - The mechanism/support assembly is screwed to the flush-mounting box.
 - 3 - The rocker is clipped to the mechanism
 - 4 - The plate is clipped to the support
- Can be fitted with the full range of Céliane finishes.
Vertical or horizontal multi-gang mounting.

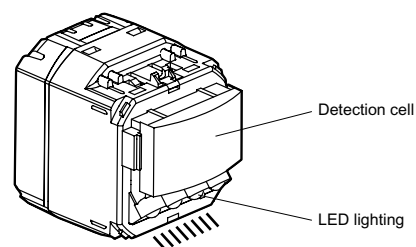
5. CONNECTION

Number of terminals: 2
Terminal type: with screws
Terminal capacity: 2 x 1.5 mm² ou 1 x 2.5 mm²
Tool: 3.5 mm flat-blade screwdriver
or philips n° 1
or Posidriv n° 1
or mixed size 0



6. OPERATION

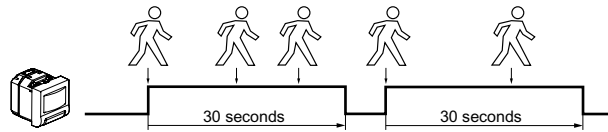
The product switches on in the dark to light a way, a step, or a change in floor level.



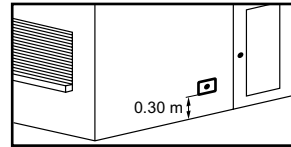
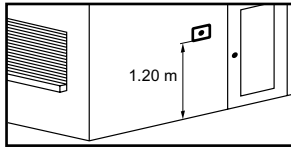
Automatic pilot light switch

6. OPERATION (continued)

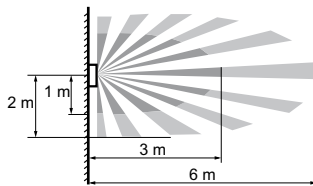
Operating principle: if a person is present and if the light level < 2.5 lux, the mechanism lights up the obstacle.



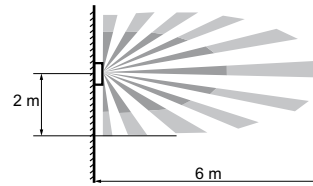
7. PERFORMANCES



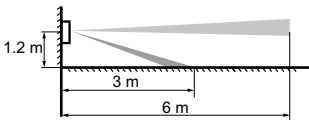
Horizontal detection



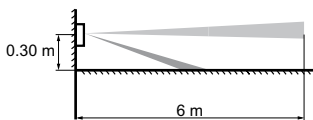
Horizontal detection



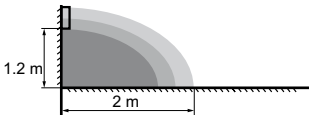
Vertical detection



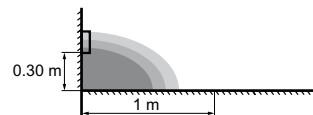
Vertical detection



Lighting



Lighting

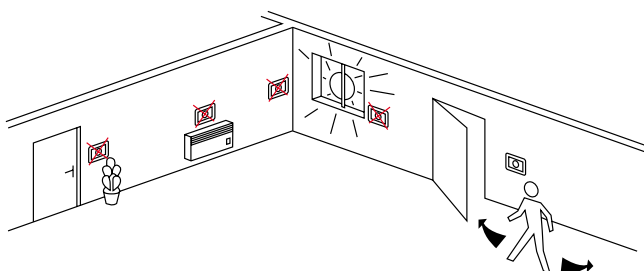


Lighting level (in Lux)

Distance (cm)	- 30°	- 15°	0°	15°	30°
0	1.24	6.625	20.11	7.04	0.98
30	2.24	8.67	15	10.23	2.3
60	1,34	1.6	2.6	1.86	1.033
100	0.192	0.235	0.27	0.22	0.18

Lighting level (in Lux)

Distance (cm)	- 60°	- 30°	0°	30°	60°
0	0.269	0.5	0.79	0.509	0.331
30	0.494	1.09	1.62	1.28	0.614
60	0.675	1.44	2.086	1.78	0.68
100	0.69	1.13	1.38	1.313	0.64
130	0.581	0.84	0.88	0.79	0.67
200	0.196	0.25	0.268	0.27	0.249



Automatic pilot light switch**8. TECHNICAL DATA****8.1 Mechanical characteristics**

Impact tests: IK 02

Penetration by solid/liquid bodies: IP 41 (C15-100)

8.2 Material characteristics

Cover: Polycarbonate

Base: Polycarbonate

8.3 Electrical characteristics

Self-extinguishing: 650° C / 30 s

Voltage: 100 - 240 V

Frequency: 50 / 60 Hz

Maximum power: 1.3 W

8.4 Climatic characteristics

Storage and operating temperature: 0° C to + 35° C

9. CLEANING

Without cleaning.