



Type	17624 101 401
Designation	Motion Sensor Slim Light
Input	DC 5V 500mA-2400mA
Battery required	1x UTL 650mAh Li Polymer battery (3.7V 650mAh 2.40Wh)
LED	37 pcs SMD warm white LED, CCT 3700-4200K, 1.3W total
Luminous intensity	80 lm (28cd)
Run Time	3.5 h
Battery Charging Time	<= 2.5 h (5V, 0.2A-2.4A)
Range	10 m (calculated distance at maximum luminous intensity with an illuminance of 0.25 lux)
Material	Aluminum PC (Polycarbonate) ABS PMMA (All contact parts made of bronze or nickel plated steel)
Weight	98.5 g (without steel & 3M) 113.3 g (with steel & 3M)
Dimensions	
A	240 mm
B	40 mm
C	10 mm
D1 (without steel & 3M)	14.1 mm
D2 (with steel & 3M)	16.6 mm

Features (Technical).....

SMD warm white LED

Slide switch (Off-On-Auto)

Auto-function:

- Photocell and motion sensor combine to activate light if ambient light drops below about 20 lux and motion is detected.

- Light turns off if no motion detected after 20 secs. If motion is detected within the 20 secs, the timer will be reset, extending the "On" time by an additional 20 secs.

PIR Motion sensor

Distance of activation: 0-3m

Angle of activation: 120°

Magnetic design: "Stick" it to steel surfaces for hands-free use

Steel with 3M tape design: Attach them to light and "Stick" to surfaces for hands-free use

User LED status:

-Green blinking "1 Hz flashes" when charging <100%

-Green constant when fully charged

-Red blinking when Low battery indication <10%

Simultaneous Charge/Light

NTC temperature protection

1 m (3.3 feet) impact resistant

Eye risk group exempt

10,000 Switch cycle life

10,000 USB Type C Plug Insertion Life Test

Charge every six months

REV	CHANGE NO.	DESCRIPTION	AUTHOR	DATE
A	V-EUR-ECO-00xxx	First Edition	Jojo Zhou	2023-05-09
		Added total LED output (1.3W)	Max Lausenmeyer	2023-10-04

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