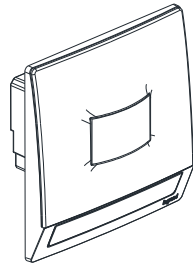
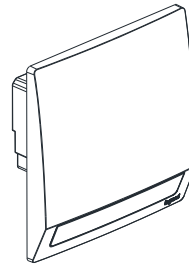


# Mallia™ Senses Step light

Cat. No(s): 2 810 96/97 MW - 2 810 96/97 MG - 2 810 96/97 MB  
2 810 96/97 DS - 2 810 96/97 CH - 2 810 96/97 DB  
2 810 96/97 BA - 2 810 96/97 BB - 2 810 96/97 BC



2 810 96 XX



2 810 97 XX

## 1. USE

Low power consumption, LED light.  
PIR sensor, soft light  
(Supplied with M3.5 screws for BS boxes. Flush mounting or surface mounting).

## 2. RANGE

Designation	Cat. No.
100-250V STEP LIGHT WITH MOTION DETECTOR	2 810 96 XX
100-250V STEP LIGHT	2 810 97 XX

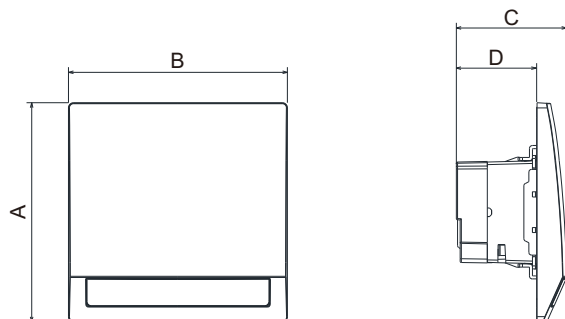
## Colours

-Front: MW/MG/MB/DS/CH/DB/BA/BB/BC

-Rear: Grey

2 81X XX MW	Matt White
2 81X XX MG	Matt Grey
2 81X XX MB	Matt Black
2 81X XX DS	Dark Silver
2 81X XX CH	Champagne
2 81X XX DB	Dark Bronze
2 81X XX BA	Brushed Aluminium
2 81X XX BB	Brushed Black
2 81X XX BC	Brushed Champagne

## 3. DIMENSIONS (mm)



References	A	B	C	D
2 810 96 XX	86	86	46	31.5
2 810 97 XX	86	86	43.3	31.5

Minimum depth of the box  $\geq 35$  mm

## 4. CONNECTION

Types of terminals: with screws

Terminal capacity: 3 X 1 mm<sup>2</sup>  
3 X 1.5 mm<sup>2</sup>  
2 X 2.5 mm<sup>2</sup>

Recommended stripping length: 12 mm

Recommended screwdriver size: <4 mm flat blade

## 5. TECHNICAL CHARACTERISTICS

### 5.1 Material characteristics

Plate: PC

Frame: Steel

Base: PC

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

### 5.2 Electrical characteristics

Transformer: primary and secondary 100 V - 240 V

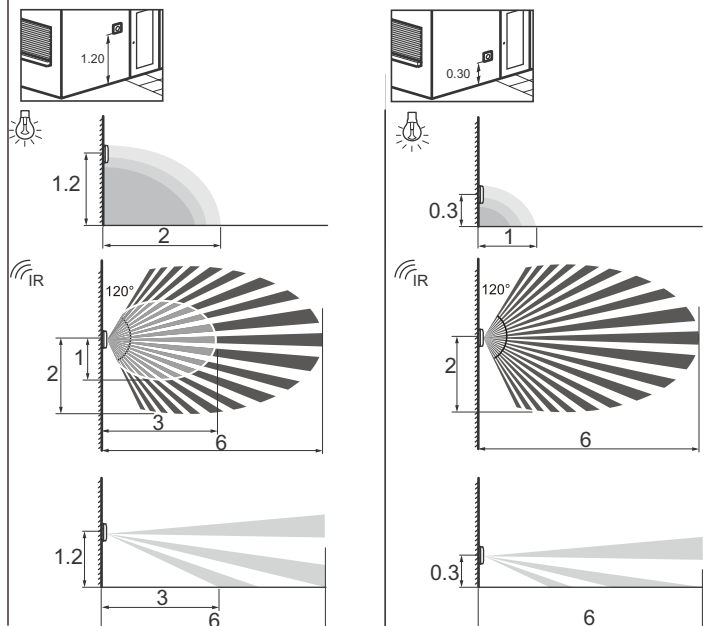
Frequency: 50/60 Hz

Luminosity threshold: day:20~500Lux, dusk: 3~20Lux, night: <3 Lux

Detection range: max. 6m

Light adjust.: High, Mid, Low

Adjustable time delay: 180s, 90s, 30s



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2 810 96/97 BA - 2 810 96/97 BB - 2 810 96/97 BC

## 5.3 Climatic characteristics

Storage temperatures: -10°C to +70°C

Operating temperatures: -5°C to +35°C

## 5.4 Mechanical characteristics

Impact test: IK04

Protection against solids & liquids: IP20

## 6. CLEANING

Surface cleaning with a soft, slightly damp cloth.

Do not use: acetone, tar remover, trichloroethylene

## 7. CONFORMITY - APPROVALS

Conform to IEC 60669-2-1, EN 60669-2-1.