

LED Decorative Lamp EE610

The LED decorative lamp, EE610, equipped with an IR motion detector allows automatic control of the light when a movement is detected in the detection zone. It satisfies users who need a LED lamp with a unique design, integrating LED technology and motion detector for energy savings.

Design and aesthetic



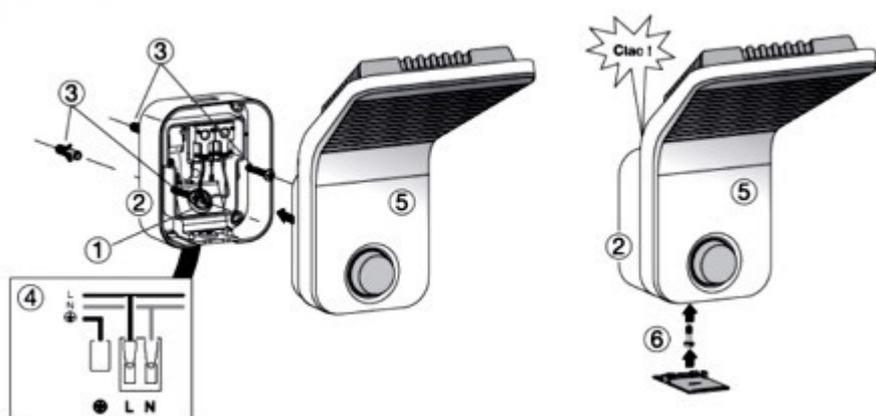
- The design is expressive and close to architectural light.
- The milky front is smooth and pleasing to the eye.
- The motion detector is discrete.
- The wall support is also white and shiny for global coherence design.

Installation

The installation of EE610 is simple and quick, with a new PIN solution and screwless terminals. Once the wall plate is fixed and wired, the body of the lamp only needs to be clipped on the first part.

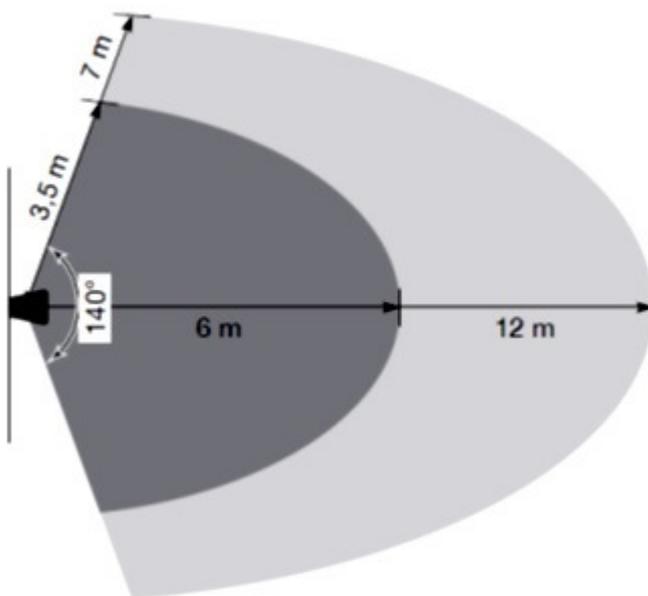
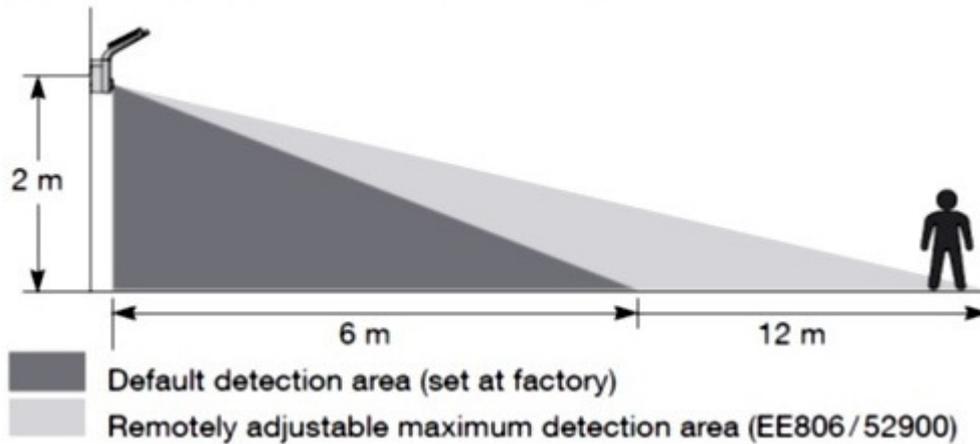
This easy installation system allows maintaining the IP55. The installer does not have to carry the entire product during the wiring and installation of the wall plate.

The product also includes an anti-theft screw at the bottom of it, reducing the risks of theft.



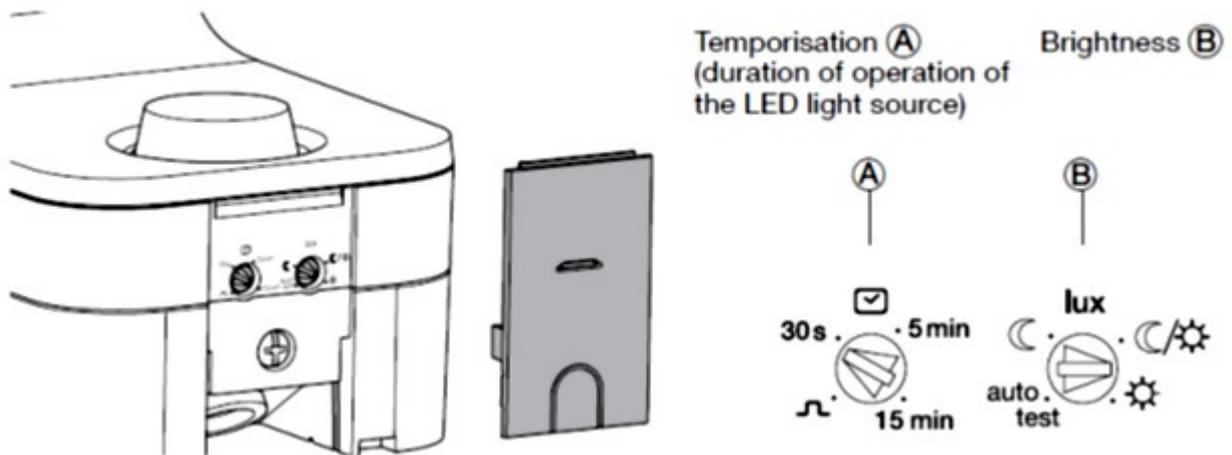
IR Motion Detector Settings

Optimal installation height is 2 m.
The detection zone shall remain free of obstacle.



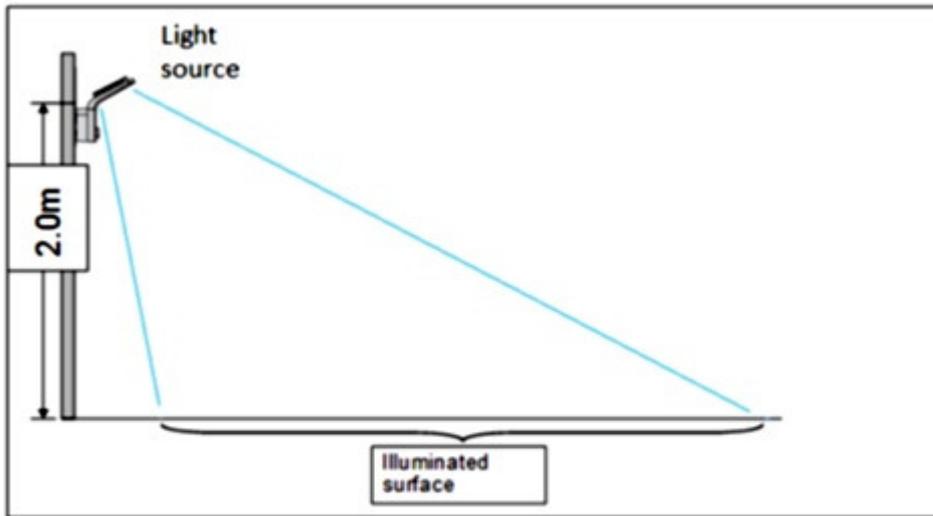
The default factory setting of the detection area is on the minimum (dark grey area). This detection area can be increased up to 12 m (frontal detection) with the optional IR remote control EE806. The detection angle is 140°.

The 2 potentiometers used for the local setting are hidden in normal use by the plastic trapdoor. It allows for setting the time delay and luminosity.

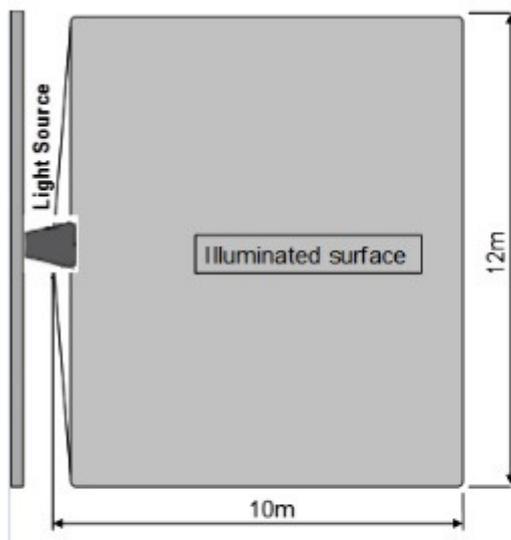


An optional IR remote control, EE806, can also be used to make the settings and control the light.

Illumination Performance



1.8 to 3m typical at 2.0m (optimum result)



The lumen output of the 15W LED decorative lamp is similar to those given by a halogen floodlight of 75W at 230VAC.

Luminous flow :

- Between 1000 and 1200 lumen

Light color :

- Cool white : 4000°K
- CRI > 80 (Color Rendering Index)
- Life span : 10 years @ 2hours per day

Technical Features

Power	15W
Standby Consumption	0.5W
Light color	Cool white
Luminous flux	1100lm
Power Supply	230V AC 50/60Hz
Insulation Class	II
Recommended wire	1000R02V3G1.5
Wiring	1.5 to 2.5 mm ²
Protection index	IP55
Functioning temperature	-25° to +50°C
Detection range	140°
Minimum frontal detection (factory setting)	6m
Minimum lateral detection (factory setting)	3.5m
Maximum Frontal detection (with remote control)	12m
Lateral detection (with remote control)	7m
Lux setting	5 to 1000lux
Time setting	5s. to 15min.
Weight	0.7kg
Dimension (H x W x D)	201x145x179 mm
Remote control (optional)	EE806
Standards	EN 60598-2-5 EN 60669-2-1