Photoelectric lighting controller

NightmatIQ Plus

Anthracite
EAN 4007841 066116
Article number 066116

Twilight switch | 15 lux | IP54 | 1000 W max. | connectable via bluetooth | Timer | manufacture's warranty steinel.de/garantie | CE

Function description

Modern design meets smart convenience. Night-time illumination – but the smart way: provided with modern Bluetooth technology, the NightmatIQ Plus photo-cell controller is designed with sleek lines and scores with outstanding practical convenience. When the twilight threshold is reached in the evening, all connected lights (max. 1000 W/ LED: 250 W) are automatically switched on at the same time – reliably bathing entrances, premises, gardens or shop windows in the loveliest of light. And with an IP54 protection rating, in any weather. At the break of day, the lights then go out again all automatically. The twilight threshold the sensor responds to and activates lighting at can be set to any chosen level using the Steinel Connect app – from an ambient light level of 1 to 1000 lux. Benefiting from Bluetooth Mesh, NightmatIQ Plus can be wirelessly connected with a variety of STEINEL Connect lights and configured accordingly. Not only featuring a practical teach function for setting the twilight threshold, NightmatIQ Plus also comes with further useful functions enabling users to select a night mode and any chosen time settings. The photo-cell controller comes in white and anthracite.

Technical specifications

Dimensions (L x W x H)	38 x 95 x 95 mm
With motion detector	No
Manufacturer's Warranty	3 years
Settings via	Bluetooth Mesh, App, Smartphone
With remote control	No
Version	Anthracite
PU1, EAN	4007841066116
Type	Photo-cell controller
Application, place	Outdoors
Application, room	outdoors, front door, courtyard & driveway, Indoors, all round the building, terrace / balcony
Colour	Anthracite
Installation site	wall
Installation	Surface wiring, Wall

Mains power supply	220 – 240 V / 50 – 60 Hz
Switching output 1, resistive	1000 W
Fluorescent lamps, electronic ballast	250 W
Power consumption	0,5 W
Technology, sensors	Mixed light metering
Voltage range (min)	220 V
Voltage range (max)	240 V
Functions	Night mode, light ON / OFF in the morning, Timer
Twilight setting	1 – 1000 lx
Basic light level function	No
Twilight setting TEACH	Yes
Constant-lighting control	No
Interconnection	Yes

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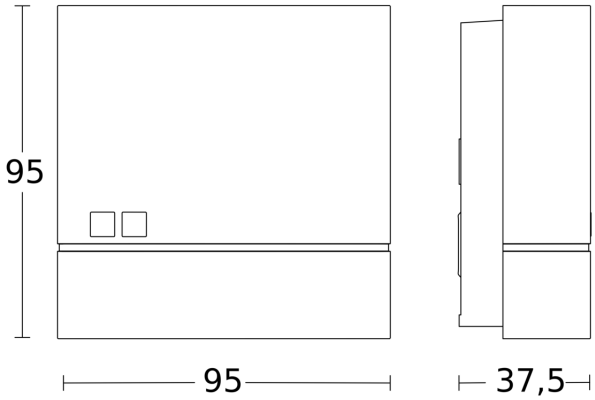
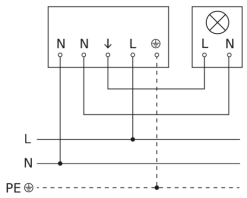
Technical specifications

IP-rating	IP54
Ambient temperature	from -20 up to 40 °C
Material	Plastic

Type of interconnection	Master/master, Master/slave
Interconnection via	Bluetooth Mesh
Product category	Photoelectric lighting controller

Dimension Drawing



Circuit diagram