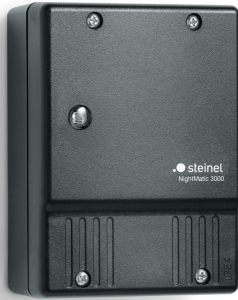


Photoelectric lighting controller

NightMatic 3000 Vario

black
EAN 4007841 550516
Article number 550516



Twilight switch + eco-mode

1000 W

1000 W max.



IP54



0,5 - 10 lux



energy saving

3 years

manufacturer's warranty
steinel.de/garantie



CE



TüV Nord Baumuster
checked

Function description

Intelligent lighting control. Photo-electric lighting controller NightMatic 3000 VARIO, for controlling lighting systems for building fronts, properties, shop windows etc., automatically switches light 'ON' at dusk automatically 'OFF' again at dawn, with selectable night economy mode.

Technical specifications

Dimensions (L x W x H)	37 x 74 x 99 mm	Fluorescent lamps, uncorrected	500 VA
Manufacturer's Warranty	3 years	Fluorescent lamps, series-corrected	500 VA
Settings via	Potentiometers	Fluorescent lamps, parallel-corrected	500 VA
Version	black	Switching output 1, low-voltage halogen lamps	1000 VA
PU1, EAN	4007841550516	LED lamps < 2 W	16 W
Type	Photo-cell controller	LED lamps > 2 W < 8 W	64 W
Application, place	Outdoors	LED lamps > 8 W	64 W
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway	Capacitive load in µF	88 µF
Colour	black	Power consumption	0,8 W
Colour, RAL	9005	Technology, sensors	Light sensor
Includes corner wall mount	No	Functions	Night economy mode, light ON / OFF in the morning
Installation site	wall	Twilight setting	0,5 – 10 lx
Installation	Surface wiring, Wall	Basic light level function	No
IP-rating	IP54	Main light adjustable	No
Ambient temperature	from -20 up to 50 °C	Twilight setting TEACH	Yes
Material	Plastic	Constant-lighting control	No

<https://www.steinel.de>

Subject to technical modifications

05.2025 Page 1 from 2

Photoelectric lighting controller

NightMatic 3000 Vario

black

EAN 4007841 550516

Article number 550516

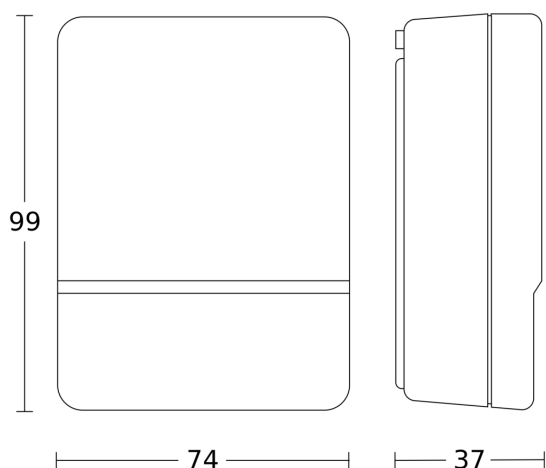


Technical specifications

Mains power supply	230 – 240 V / 50 Hz
Switching output 1, resistive	1000 W
Switching output 1, number of LEDs / fluorescent lamps	4 pcs.
Fluorescent lamps, electronic ballast	600 W

Interconnection	Yes
Type of interconnection	Master/master
Interconnection via	Cable
Product category	Photoelectric lighting controller

Dimension Drawing



Circuit diagram

