NightMatic 3000 Vario black

PHOTOELECTRIC LIGHTING CONTROLLER

EAN 4007841550516
E-Nr. 535902550

- Photo-cell controller for automatic night-time illumination of house fronts, gardens, shop windows and other areas
- Thanks to the brightness sensor, the light comes on automatically at dusk - and goes off again at dawn
- Functions: night-economy mode, teach function
- The twilight value can be individually adjusted from 0,5 - 10 lux ambient brightness via teach function
- Incl. mounting accessories - plastic-free packaging

steinel

37 x 74 x 99 mm



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Technical Data

IDENTIFICATION

Version	**Photo-cell controller**

DIMENSIONS

Dimensions L × W × H	**37 x 74 x 99 mm**

ELECTRICAL

Mains connection	**230 – 240 V / 50 Hz**
Power	**1000 W**
Switching output 1 resistive	**1000 W**
Fluorescent lamps ECG	**600 W**
Fluorescent lamps uncompensated	**500 VA**
Fluorescent lamps series-compensated	**500 VA**
Fluorescent lamps parallel-compensated	**500 VA**
Switching output 1 low-voltage halogen lamps	**1000 VA**
LED lamps < 2 W	**16 W**
LED lamps > 2 W < 8 W	**64 W**
LED lamps > 8 W	**64 W**
Capacitive load in µF	**88 µF**
Own consumption	**0,8 W**
Switching output 1 number of LED/fluorescent lamps	**4 pcs.**

SENSOR TECHNOLOGY

Sensor technology	**Light sensor**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/master**
Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

Soft light start	**No**
Continuous light	**selectable**
Constant light regulation	**No**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**0,5 – 10 lx**
Base light function	**No**
Main light adjustable	**No**
Functions	**Night economy mode light ON / OFF in the morning**
Settings via	**Potentiometers**
Twilight setting teach	**Yes**

HOUSING & MATERIAL

Protection class (IP)	**IP54**
Ambient temperature	**from -20 up to 50 °C**
Mounting location	**wall**
Application location	**Outdoors**
Mounting type	**Surface wiring**
Material	**Plastic**
Application room	**all round the building courtyard & driveway front door outdoors terrace / balcony**
Colour	**black**
RAL colour	**9005**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**3 years**
Corner wall bracket included	**No**

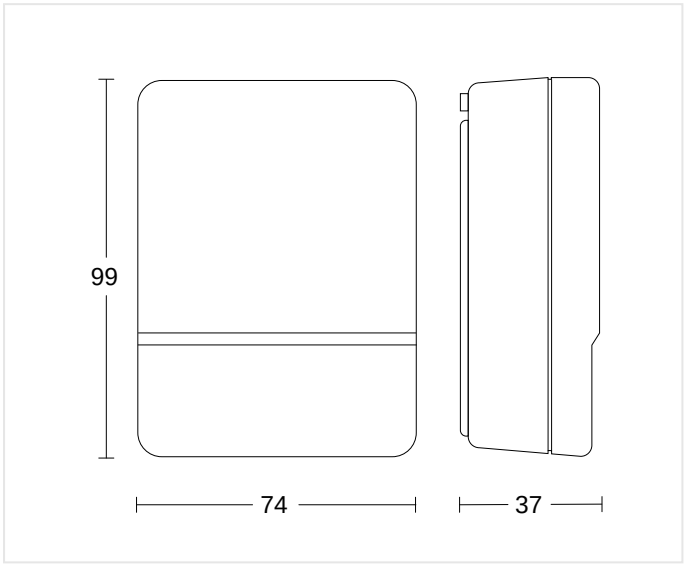
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Illustrations

TECHNICAL DRAWINGS



37 x 74 x 99 mm

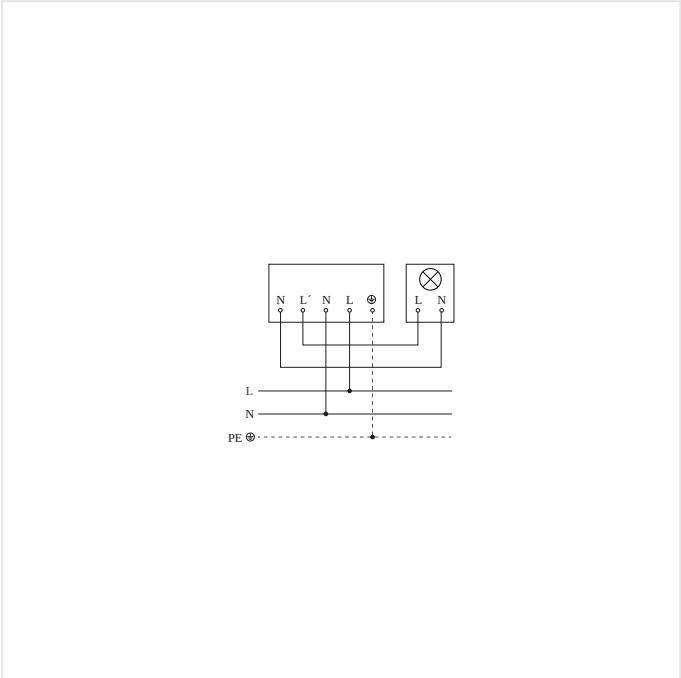
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Highlights



UV-resistant plastic

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Accessories

ORDERING INFORMATION

Art.-Nr.	550516
EAN	4007841550516
E-Number	535902550
Typ	**NightMatic 3000 Vario black**

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