NightMatic 5000-3 COM1 - black

PHOTOELECTRIC LIGHTING CONTROLLER

EAN 4007841011680
E-Nr. 535900320

- UV-resistant plastic
- Large terminal compartment
- Optional corner wall mount bracket
- Optional remote controls

steinel

42 x 95 x 95 mm



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Technical Data

IDENTIFICATION

Version	**Photo-cell controller**

DIMENSIONS

Dimensions L × W × H	**42 x 95 x 95 mm**

ELECTRICAL

Mains connection	**230 V / 50 – 60 Hz**
Power	**2000 W**
Switching output 1 resistive	**2000 W**
Fluorescent lamps ECG	**1500 W**
Fluorescent lamps uncompensated	**1000 VA**
Fluorescent lamps series-compensated	**400 VA**
Fluorescent lamps parallel-compensated	**400 VA**
Switching output 1 low-voltage halogen lamps	**2000 VA**
LED lamps < 2 W	**100 W**
LED lamps > 2 W < 8 W	**300 W**
LED lamps > 8 W	**600 W**
Capacitive load in µF	**176 µF**
Switching output 1 number of LED/fluorescent lamps	**8 pcs.**

SENSOR TECHNOLOGY

Sensor technology	**Light sensor**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/Master**
Networking via	**Cable**

LIGHTING TECHNOLOGY

Soft light start	**No**
Continuous light	**selectable, 4h**
Constant light regulation	**No**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 1000 lx**
Base light function	**No**
Main light adjustable	**No**
Functions	**Night economy mode, light ON / OFF in the morning**
Settings via	**Remote control, Potentiometers, Smart Remote**
Twilight setting teach	**Yes**

HOUSING & MATERIAL

Protection class (IP)	**IP54**
Ambient temperature	**-20...+50 °C**
Mounting location	**corner, wall**
Application location	**Indoors, Outdoors**
Mounting type	**Surface mounting**
Material	**Plastic**
Application room	**outdoors**
Colour	**Black**
RAL colour	**9005**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**
Corner wall bracket included	**No**

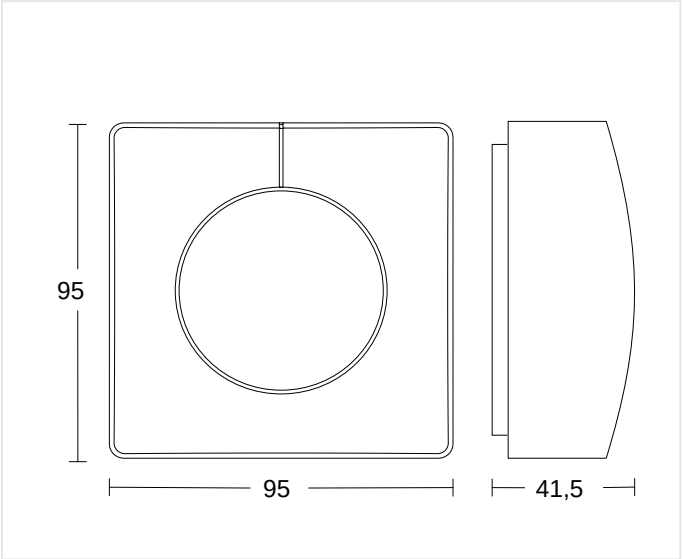
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Illustrations

TECHNICAL DRAWINGS



42 x 95 x 95 mm

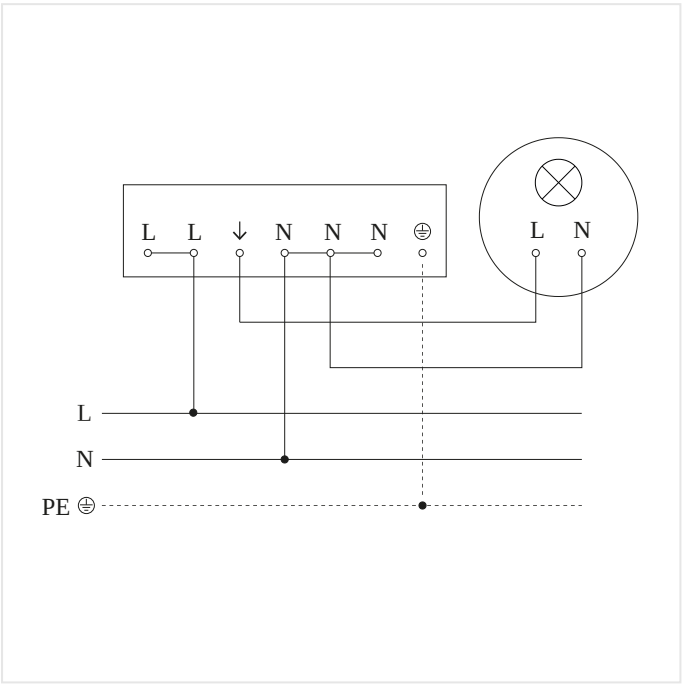
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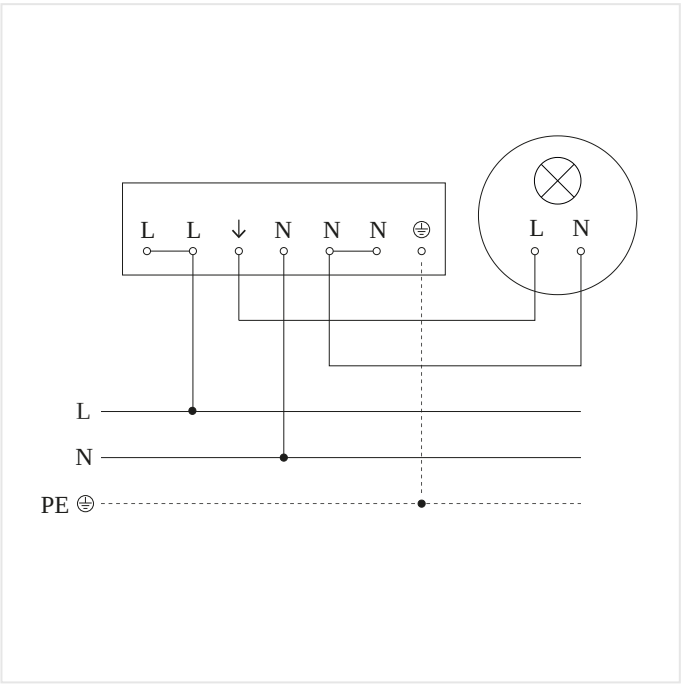
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave interconnection circuit diagram

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841648015	**Eckwandhalter 3000 schwarz**	Accessory
	4007841035174	**Eckwandhalter 3000 weiss**	Accessory
	4007841559410	**Service Fernbedienung RC8**	Accessory

ORDERING INFORMATION

Art.-Nr.	4007841011680
EAN	4007841011680
E-Number	535900320
Typ	**NightMatic 5000-3 COM1 - black**

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