My L 270 digi SC with motion detector & Bluetooth

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841085940

- Outdoor luminaire with motion detector and illuminated house number panel in flat linear design
- Invisibly integrated sensor with three individually adjustable detection areas
- Wireless networking via Bluetooth Mesh and easy setting via STEINEL Connect App
- Automatic light thanks to 180° infrared sensor with up to 8 m detection of movement (detection quality equally reliable regardless of walking direction)
- Functions: adjustable basic and main light, pleasant soft light start, continuous light, scheduling function
- Warm white light (3000 K) and long-life 7,8 W LEDs with 637 lm
- Incl. mounting accessories - plastic-free packaging

65 x 366 x 235 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	65 x 366 x 235 mm

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Power	7,8 W

SENSOR TECHNOLOGY

Max. mounting height	2,50 m
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	180 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	Yes
Mechanical scalability	No
Range detail	3 detection zones can be (de)activated individually, range can be set separately
Radial range	r = 6 m (57 m²)
Tangential range	r = 8 m (101 m²)
Mounting height	1,80 – 2,50 m
Optimal mounting height	2 m

CONNECTIVITY

Networking	Yes
Slave mode adjustable	Yes
Control technology	Steinel Connect

LIGHTING TECHNOLOGY

Measured luminous flux 360°	637 lm
Efficiency	82 lm/W
Colour temperature	3000 K
Colour rendering index	= 82
With illuminant	Yes, STEINEL LED system
Illuminant	LED cannot be replaced
Soft light start	Yes
Continuous light	selectable

LIFETIME

LED lifetime L70B50 25°C	> 60000 h
Average rated power supply lifetime at 25 °C	> 60000 h

SETTINGS

Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Base light function	Yes
Base light function detail	LED effect light
Base light function time	10s-60 min OFF Brightness-controlled
Main light adjustable	5 - 100 %
Settings via	App Smartphone Tablet Bluetooth Mesh
With remote control	No
Twilight setting teach	Yes
Base light function in percent	5 – 100 %
Base light function percent from	5 %

HOUSING & MATERIAL

Impact resistance	IK03
Protection class (IP)	IP44
Protection class	II
Ambient temperature	from -10 up to 40 °C
Housing material	Aluminium
Mounting location	wall
Application location	Outdoors
Mounting type	Surface wiring
Material	Aluminium
Application room	front door outdoors
Colour	Anthracite

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	3 years
House number sheet included	No

CERTIFICATES & EPREL

EPREL category	Surrounded product with integrated light source

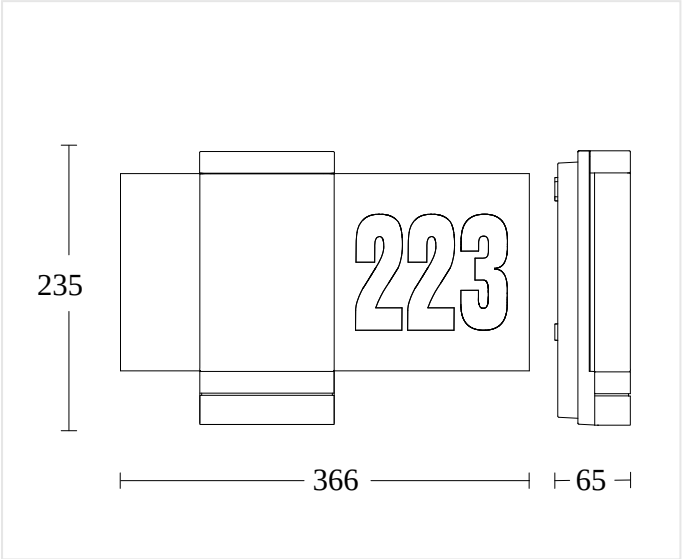
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Illustrations

TECHNICAL DRAWINGS



65 x 366 x 235 mm

MOUNTING HEIGHT

1,80 – 2,50 m	2 m	2,50 m
BEREICH	OPTIMAL	MAX

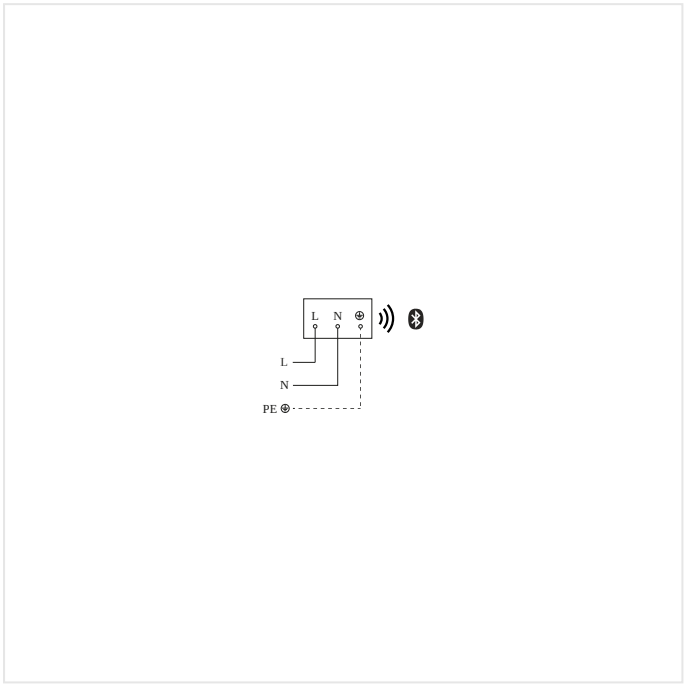
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

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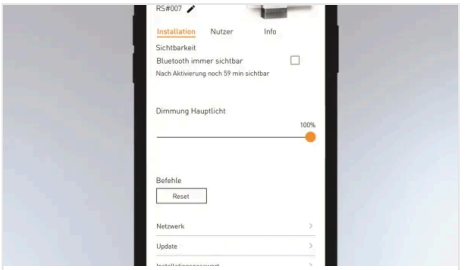
SENSOR-SWITCHED LED OUTDOOR LIGHT

Highlights

Intelligent soft light start



High-quality aluminium



Operatable via app



Interconnectable and adjustable via Bluetooth



House number panel mountable on both sides

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Accessories

ORDERING INFORMATION

Art.-Nr.	085940
EAN	4007841085940
Typ	**My L 270 digi SC with motion detector & Bluetooth**

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