L 270 digi SC with motion detector & Bluetooth

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841067205
E-Nr. 941012799

- 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**
Wireless networking via	**BT SIG Mesh**

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**
Cover material	**Plastic, opal**
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	**Yes**

CERTIFICATES & EPREL

EPREL category	**Surrounded product with integrated light source**

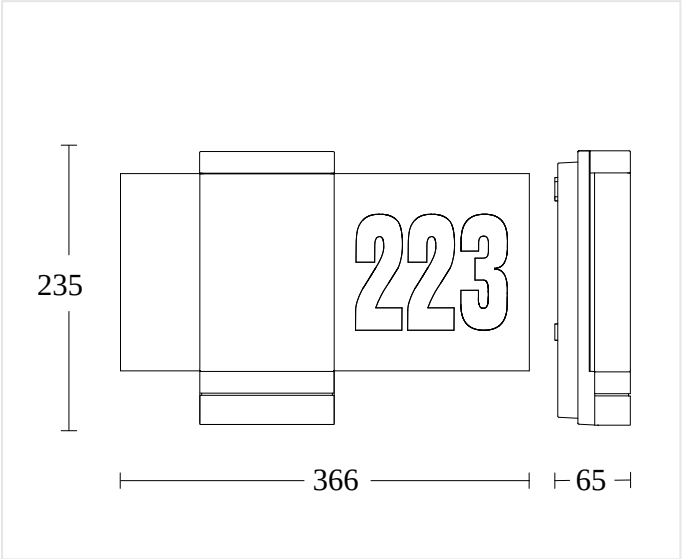
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Illustrations

TECHNICAL DRAWINGS



65 x 366 x 235 mm

MOUNTING HEIGHT

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

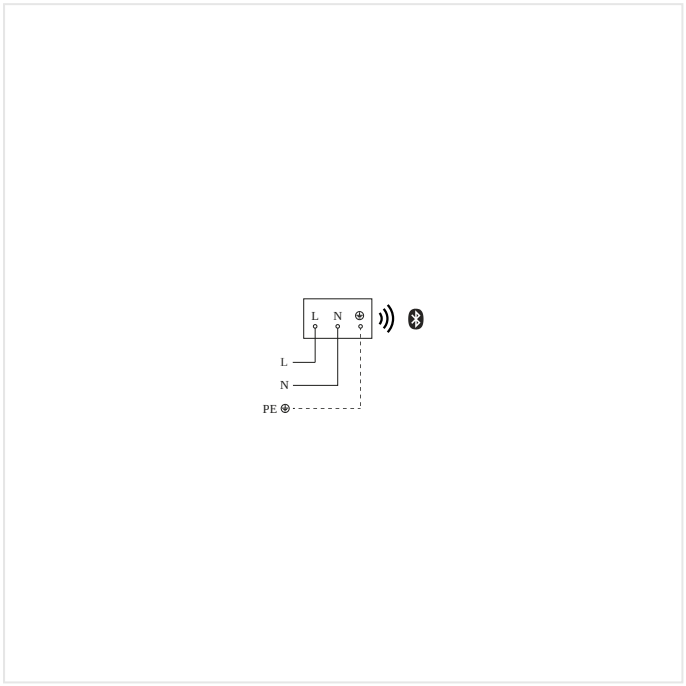
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

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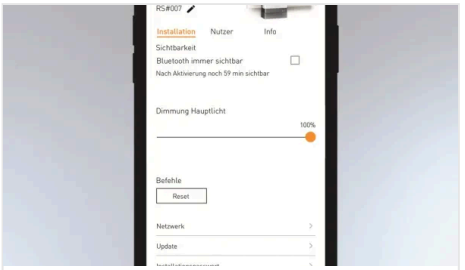
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Highlights

Intelligent soft light start



High-quality aluminium



Operatable via app



Interconnectable and adjustable via Bluetooth



Including sheet of self-adhesive house numbers



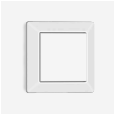
House number panel mountable on both sides

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841088620	**Funkschalter TapDuo C**	System components

ORDERING INFORMATION

Art.-Nr.	067205
EAN	4007841067205
E-Number	941012799
Typ	**L 270 digi SC with motion detector & Bluetooth**

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