LS 300 S white

SENSOR-SWITCHED LED FLOODLIGHT

EAN 4007841067588
E-Nr. 941502249

- Spotlight with motion detector with robust aluminium spotlight head and optimum light diffusion thanks to ceramic reflector
- Never change bulbs again thanks to 50,000 hours LED life (approx. 30 years at 4.5 hours / day)
- Automatic light thanks to 240 ° Infrared sensor with up to 12 m detection of movement
- Spotlight head can be swivelled horizontally by 80° and vertically by 150°, sensor can be swivelled horizontally by 160°, incl. covers for exact adjustment of the detection area
- Neutral white light (4000 K) and long-life 29,5 W LEDs with 2704 lm, with an illumination of over 300 sqm, max. 4m mounting height
- Incl. mounting accessories - plastic-free packaging

steinel

186 x 213 x 241 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	**186 x 213 x 241 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**29,5 W**
Own consumption	**30,4 W**

SENSOR TECHNOLOGY

Max. mounting height	**4,00 m**
Sensor technology	**passive infrared**
With motion detector	**Yes**
Detection angle	**240 °**
Opening angle	**180 °**
Sneak-under protection	**Yes**
Segment-by-segment masking	**Yes**
Electronic scalability	**No**
Mechanical scalability	**No**
Radial range	**r = 3.5 m (26 m²)**
Tangential range	**r = 12 m (302 m²)**
Mounting height	**1,8 – 4,00 m**
Optimal mounting height	**2 m**

CONNECTIVITY

Networking	**No**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**2962 lm**
Colour temperature	**4000 K**
LED colour deviation	**SDCM3**
Colour rendering index	**80-89**
With illuminant	**Yes, STEINEL LED system**
Illuminant	**LED cannot be replaced**
Base	**without**
LED cooling system	**Passive Thermo Control**
Soft light start	**No**

LIFETIME

LED lifetime max. °C	**50000 h**
LED lifetime L70B50 25°C	**> 36000 h**
Luminous flux decline per LM80	**L70B10**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 1000 lx**
Time setting	**10 s – 15 Min.**
Base light function	**No**
Settings via	**Potentiometers**

HOUSING & MATERIAL

Impact resistance	**IK03**
Protection class (IP)	**IP44**
Protection class	**I**
Ambient temperature	**from -10 up to 30 °C**
Housing material	**Aluminium**
Cover material	**Glass transparent**
Mounting location	**wall**
Application location	**Outdoors**
Mounting type	**Surface wiring**
Application room	**all round the building courtyard & driveway outdoors**
Colour	**white**

SCOPE OF DELIVERY & WARRANTY

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

CERTIFICATES & EPREL

EPREL energy efficiency class	**F**
EPREL category	**Light source**

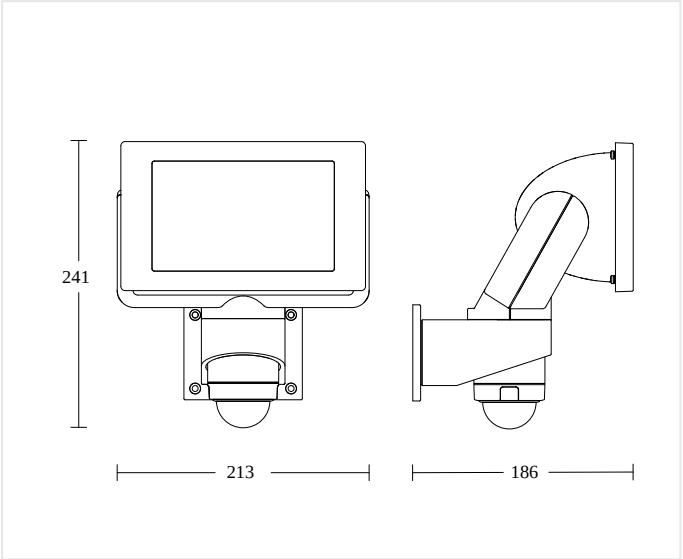
LS 300 S white

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Illustrations

TECHNICAL DRAWINGS



186 x 213 x 241 mm

MOUNTING HEIGHT

1,8 – 4,00 m	2 m	4,00 m
BEREICH	OPTIMAL	MAX

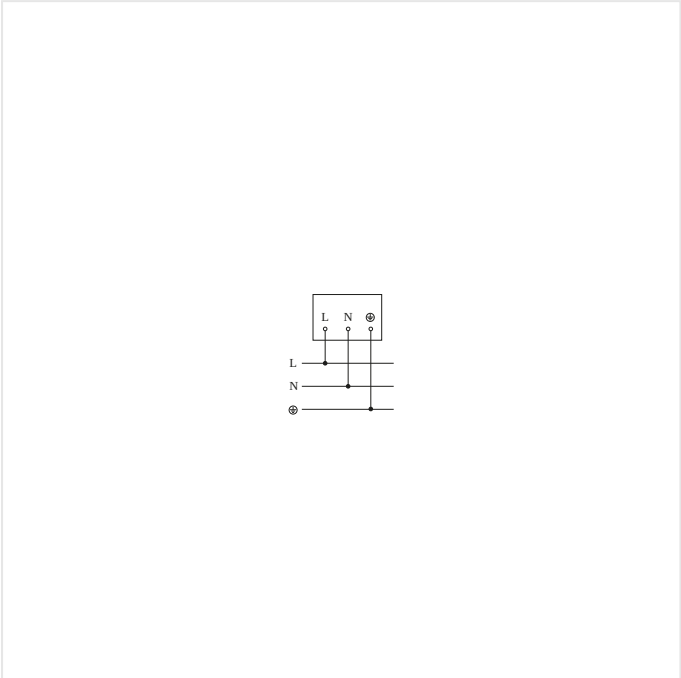
LS 300 S white

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Wiring Diagrams

WIRING DIAGRAM 1



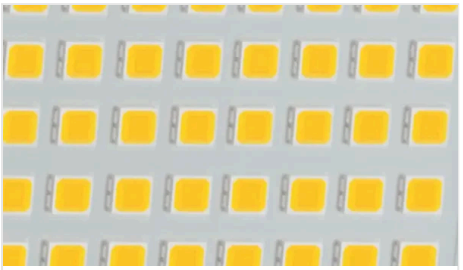
Circuit diagram

LS 300 S white

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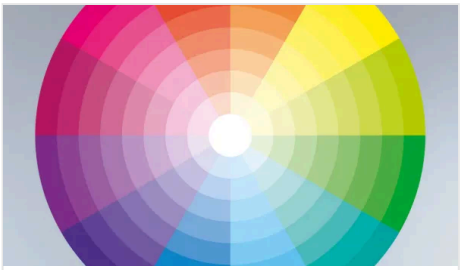
Highlights



Including STEINEL LED system



UV-resistant plastic



Colour rendering index Ra ≥80

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Accessories

ORDERING INFORMATION

Art.-Nr.	067588
EAN	4007841067588
E-Number	941502249
Typ	**LS 300 S white**

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