

# L 691 S

V2 PMMA anthracite  
 EAN 4007841 053031  
 Article number 053031



<b>LED</b>	<b>3000 K</b>								
30 years (0 4,5h / day)	3000K warm-white	infrared sensor 360°	IP44	2 - 1000 lux	5 sec - 15 min	soft light start	Light source not exchangeable	Control gear not exchangeable	shock proof IK07

## Function description

Ruggedness squared. Providing 576 lm of light from just 8,5 W, the L 691 S is now even brighter and even more energy-efficient. The square LED sensor-switched outdoor light with aluminium base and impact-resistant PMMA shade also comes with a sturdy grid guard – for even greater security. With 360° infrared mini sensor, 7 m reach, basic light-level function, soft light start, time and twilight threshold. Can be interconnected by cable.

## Technical specifications

Dimensions (L x W x H)	126 x 291 x 303 mm	Photo-cell controller	Yes
With lamp	Yes, STEINEL LED system	Cover material	shrouds
Manufacturer's Warranty	5 years	Luminous flux total product	576 lm
Settings via	Potentiometers	Measured luminous flux (360°)	576 lm
With remote control	No	Total product efficiency	68 lm/W
Version	PMMA anthracite	Colour temperature	3000 K
PU1, EAN	4007841053031	Colour variation LED	SDCM3
Application, place	Outdoors	Lamp	LED cannot be replaced
Application, room	outdoors, front door, all round the building, courtyard & driveway	Service life LED L70B50 (25°)	> 60000 h
Colour	Anthracite	Base	without
Installation site	wall	LED cooling system	Passive Thermo Control
Impact resistance	IK07	Soft light start	Yes
IP-rating	IP44	Continuous light	selectable, 4h
Protection class	II	Functions	4 programme settings geared to practical needs, can be selected on removable sensor module
Ambient temperature	from -20 up to 50 °C	Twilight setting	2 – 1000 lx
Housing material	Aluminium	Time setting	5 s – 15 Min.

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## Technical specifications

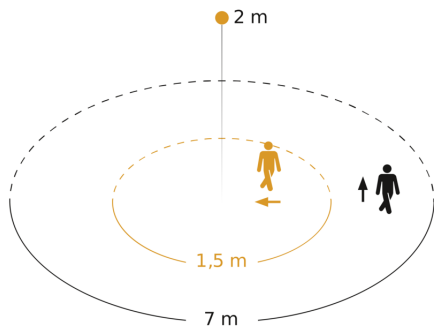
Cover material	Plastic, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Output	8,5 W
Average rated life expectancy of power supply unit at 25°C	> 60000 h
Mounting height max.	2,50 m
Slave modeselectable	No
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	No
Reach, radial	r = 1.5 m (7 m <sup>2</sup> )
Reach, tangential	r = 7 m (154 m <sup>2</sup> )

Basic light level function	Yes
Basic light level function time	10/30 min, all night
Interconnection	Yes
Basic light level function in per cent	10 %
Basic light level function percentage, from	10 %
Basic light level function percentage, up to	10 %
Interconnection via	Cable
Colour Rendering Index CRI	= 82
Optimum mounting height	2 m
Detection angle	360 °
Product category	Sensor-switched LED outdoor light

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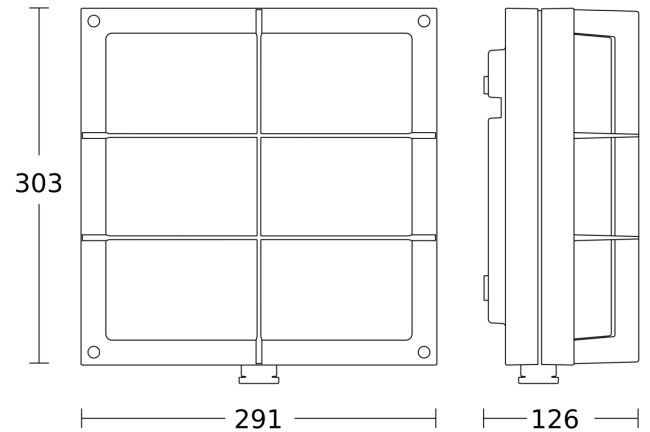
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## Detection Zone

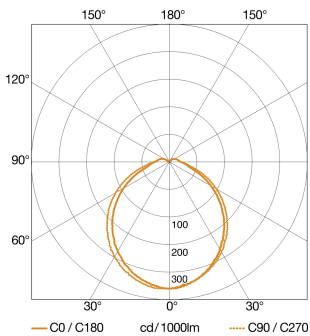


Possible mounting height: 1,80 m - 2,50 m  
 Orange: radial  
 Black: tangential

## Dimension Drawing

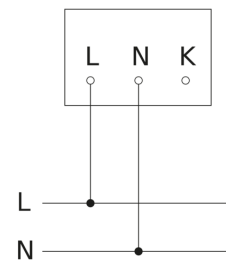


## Light Distribution Curve



<b>Output</b>	8,5 W
<b>With lamp</b>	Yes, STEINEL LED system
<b>Lamp</b>	LED cannot be replaced
<b>Measured luminous flux (360°)</b>	576 lm
<b>Colour temperature</b>	3000 K
<b>Colour Rendering Index</b>	= 82
<b>LED cooling system</b>	Passive Thermo Control

## Circuit diagram



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## Master/master interconnection circuit diagram

