

Sensor-switched outdoor light

DL Vario Quattro PRO S

warm white white

EAN 4007841 068202

Article number 068202



LED

30 years (Ø 4,5h / day)

3000 K

3000K warm-white



Infrared sensor
ideal 12 x 12 m



Scalable in every
direction



IP54



2 - 1000 lux



5 sec - 30 min



Light source not
exchangeable



Control gear not
exchangeable



soft light start

Function description

Detects precisely where you want it to. No more irritating inadvertent triggering. Four precision infrared sensors guarantee 360° all-round detection and can be adjusted in four directions to accommodate any situation. This makes it possible to define the detection zone with absolute precision. Reach: 2 to 8 m. Clean look without sensor elements to spoil the design because the sensor lenses are integrated into the luminaire diffuser where they are virtually hidden from view – a patented world first! 1430 lm at 14 W. In neutral white or warm white. Due to the reliability and sensitivity of the sensor, we advise against stacked, multi-storey installations.

Technical specifications

Dimensions (Ø x H)	310 x 69 mm
With lamp	Yes, STEINEL LED system
Manufacturer's Warranty	5 years
Settings via	Potentiometers
With remote control	No
Version	warm white white
PU1, EAN	4007841068202
Application, place	Outdoors
Application, room	corridor / aisle, function room / ancillary room, stairwell, outdoors, front door, courtyard & driveway, Indoors
Colour	white
Installation site	ceiling
Impact resistance	IK07
IP-rating	IP54
Protection class	II

Capability of masking out individual segments	No
Electronic scalability	No
Mechanical scalability	Yes
Reach, detail	Reach adjustable from 2 - 8 m in 4 directions (90° in each)
Reach, radial	4 x 4 m (16 m²)
Reach, tangential	16 x 16 m (256 m²)
Photo-cell controller	Yes
Luminous flux total product	1430 lm
Measured luminous flux (360°)	1430 lm
Total product efficiency	102 lm/W
Colour temperature	3000 K
Colour variation LED	SDCM3
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	50000 h

<https://www.steinel.de>

Subject to technical modifications

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Technical specifications

Ambient temperature	from -20 up to 35 °C
Housing material	Plastic
Cover material	Plastic, structured
Mains power supply	220 – 240 V / 50 – 60 Hz
Output	14 W
Switching output 1, resistive	500 W
Fluorescent lamps, electronic ballast	500 W
Fluorescent lamps, uncorrected	500 VA
Fluorescent lamps, series-corrected	500 VA
Fluorescent lamps, parallel-corrected	500 VA
Switching output 1, low-voltage halogen lamps	500 VA
LED lamps < 2 W	16 W
LED lamps > 2 W < 8 W	64 W
LED lamps > 8 W	64 W
Capacitive load in µF	88 µF
Power consumption	0,5 W
Mounting height max.	6,00 m
Sneak-by guard	Yes

Service life LED L70B50 (25°)	> 60000 h
Base	without
LED cooling system	Passive Thermo Control
Soft light start	Yes
Continuous light	selectable, 4h
Twilight setting	2 – 1000 lx
Time setting	5 s – 30 Min.
Basic light level function	Yes
Basic light level function time	10/30 min, all night
Twilight setting TEACH	No
Interconnection	Yes
Basic light level function in per cent	10 %
Basic light level function percentage, from	10 %
Interconnection via	Cable
Colour Rendering Index CRI	= 82
Optimum mounting height	2,8 m
Detection angle	360 °
Product category	Sensor-switched outdoor light

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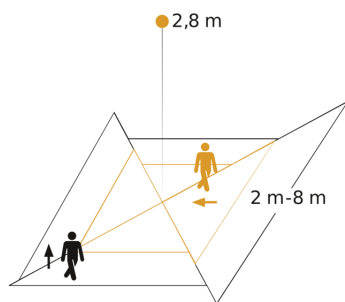
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Detection Zone



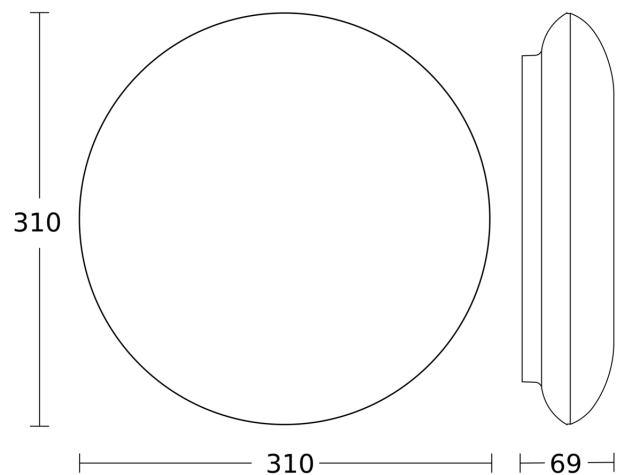
Possible mounting height: 2,00 m – 6,00 m

Orange: radial

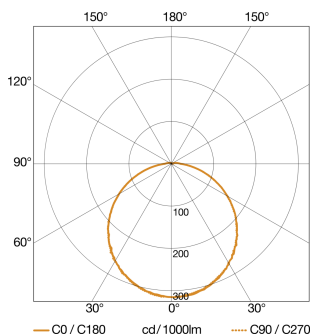
Black: tangential

4 scalable zones

Dimension Drawing

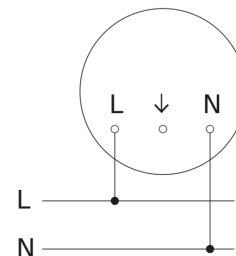


Light Distribution Curve



Output	14 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminous flux (360°)	1430 lm
Colour temperature	3000 K
Colour Rendering Index	80-89
LED life expectancy (max. °C)	50000 h
LED cooling system	Passive Thermo Control

Master circuit diagram



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Master/master interconnection circuit diagram

