Sensor-switched outdoor light

DL Vario Quattro PRO LED



Neutral white white EAN 4007841 068196 Article number 068196





30 years (Ø 4,5h / day)

4000 K

















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.

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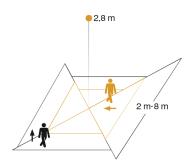


Technical specifications

Dimensions (Ø x H)	310 x 69 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	passive infrared
Output	14 W
Power consumption	0,5 W
Interconnection	Yes
Interconnection via	Cable
Lichtstrom Gesamtprodukt	1430 lm
Gesamtprodukt Effizienz	102 lm/W
Colour temperature	4000 K
Colour variation LED	SDCM3
Colour Rendering Index	80-89
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	50000 h
LED life expectancy (25 °C)	> 60000 h
Base	without
LED cooling system	Passive Thermo Control
With motion detector	Yes
Detection angle	360 °
Angle of aperture	180 °
Capability of masking out individual segments	No
Electronic scalability	No

Mechanical scalability	Yes
Reach, radial	4 x 4 m (16 m²)
Reach, tangential	16 x 16 m (256 m²)
Continuous light	selectable, 4h
Photo-cell controller	Yes
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
Soft light start	Yes
Impact resistance	IK07
IP-rating	IP54
Protection class	II
Ambient temperature	-20 – 35 °C
Housing material	Plastic
Cover material	Plastic, structured
Manufacturer's Warranty	5 years
Settings via	Potentiometers
With remote control	No
Installation site	ceiling
Version	Neutral white white
PU1, EAN	4007841068196

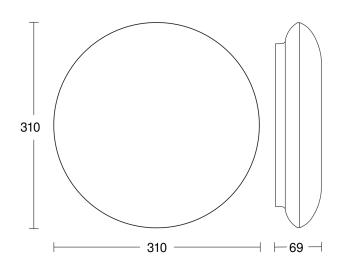
Detection Zone



Mögliche Montagehöhe: 2,00 m – 6,00 m Orange: radial

Schwarz: tangential 4 skalierbare Zonen

Dimension Drawing



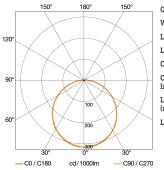
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Light Distribution Curve



Output With lamp Lamp

Luminous flux
Colour temperature
Colour Rendering
Index
LED life expectancy
(max. °C)

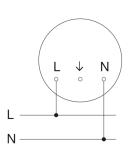
(max. °C) LED cooling system 14 W

Yes, STEINEL LED system LED cannot be replaced 1430 lm

4000 K 80-89 50000 h

Passive Thermo Control

Master circuit diagram



Master/master interconnection circuit diagram

