Sensor-switched LED outdoor light

DL Vario Quattro S

white
EAN 4007841 035440
Article number 035440

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. Sensor-switched ceiling light providing reliable 360° all-round detection. Precise definition of the sensor detection zone in four directions thanks to four individually adjustable infrared sensors with a reach from 2 to 8 m. No visible sensor to spoil the design because the light diffuser is also the sensor lens – a patented world first 1000 lm at 9,8 W. With night-light function (10%). Max. mounting height: 6 m.

Technical specifications

Dimensions (Ø x H)	310 x 69 mm
With lamp	Yes, STEINEL LED system
Manufacturer's Warranty	3 years
Settings via	Potentiometers
With remote control	No
Version	white
PU1, EAN	4007841035440
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
Ambient temperature	-20 – 35 °C

Reach, tangential	16 x 16 m (256 m^2)
Photo-cell controller	Yes
Luminous flux total product	1000 lm
Measured luminos flux (360°)	1000 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
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

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Technical specifications

Housing material	Plastic
Cover material	Plastic, structured
Mains power supply	220 – 240 V / 50 – 60 Hz
Output	9,8 W
Mounting height max.	6,00 m
Slave modeselectable	No
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
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 m^2)

Basic light level function time	10/30 min, all night
Twilight setting TEACH	No
Interconnection	No
Basic light level function in per cent	10 %
Basic light level function percentage, from	10 %
Basic light level function percentage, up to	10 %
Colour Rendering Index CRI	= 82
Optimum mounting height	2,8 m
Detection angle	360 °

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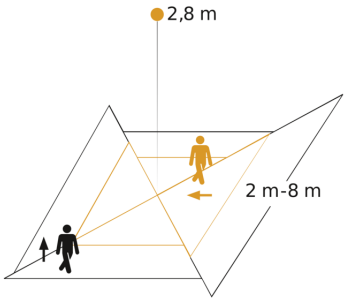
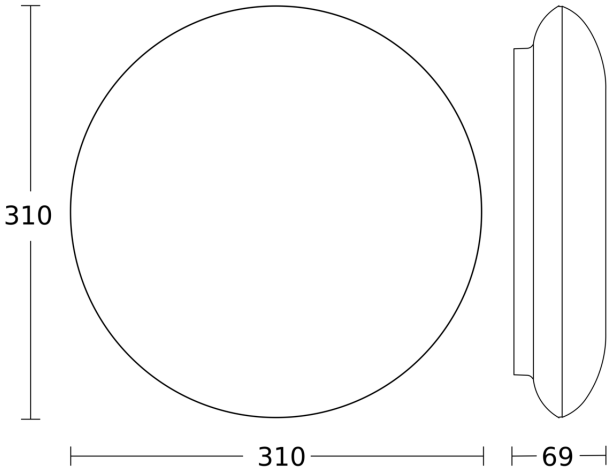
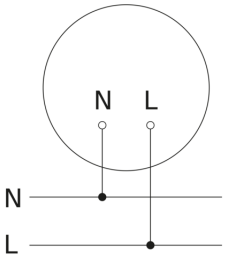
Detection Zone



Possible mounting height: 2,00 m – 6,00 m
Orange: radial
Black: tangential
4 scalable zones

Dimension Drawing



Circuit diagram