

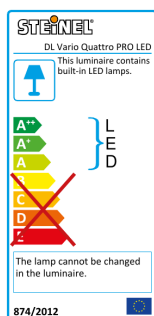
Sensor-switched LED outdoor light - Professional Line

# DL Vario Quattro PRO LED

Neutral white anthracite

EAN 4007841 057589

Article number 057589



LED

30 years (Ø 4,5h / day)

4000 K

4000K neutral white



infrared sensor  
ideal 12 x 12 m



Scalable in every  
direction



IP54



2 - 1000 lux



5 sec - 30 min



soft light start



manual override  
4h



networkable via  
cable

## 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
Mounting height max.	6,00 m
Sensor Technology	passive infrared
Output	14 W
Interconnection	Yes
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	16 W
LED lamps > 2 W	64 W
LED lamps > 8 W	64 W
Capacitive load in µF	88 µF
Type of interconnection	Master/master
Interconnection, number	10 lights max.
Slave mode/selectable	No
Luminous flux	1430 lm
Efficiency	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 °
Sneak-by guard	Yes
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	6 x 6 m (36 m²)
Reach, tangential	16 x 16 m (256 m²)
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
Continuous light	selectable, 4h
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
Version	Neutral white anthracite
PU1, EAN	4007841057589

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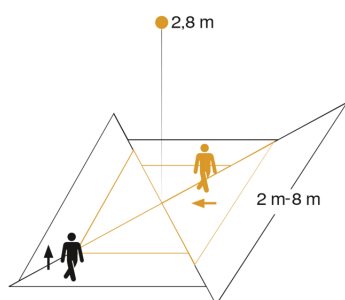
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## Detection Zone



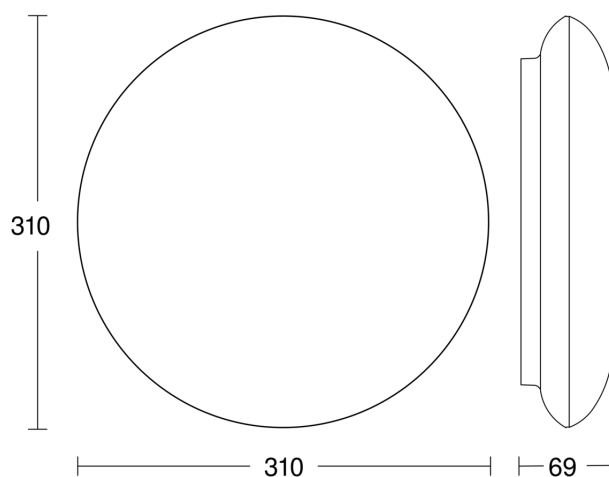
Mögliche Montagehöhe: 2,00 m – 6,00 m

Orange: radial

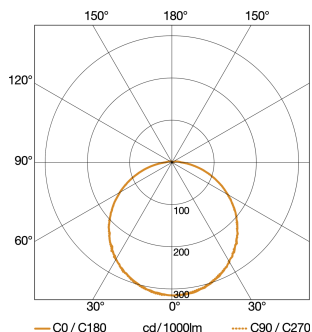
Schwarz: tangential

4 skallerbare Zonen

## Dimension Drawing

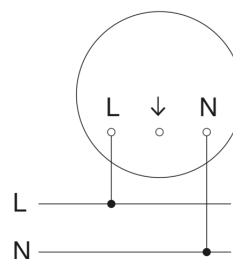


## Light Distribution Curve



Output	14 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Luminous flux	1430 lm
Colour temperature	4000 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

