Sensor-switched LED outdoor light

L 630 LED

Anthracite EAN 4007841 020378 Article number 020378





IP44

Function description

30 years (Ø 4,5h / day)

Perfect in form and function. L 630 LED sensor-switched outdoor light with removable infrared mini sensor (360° angle of coverage, 8 m reach) and illuminated house number panel, for mounting on the left or right. Slimline design, intelligent functionality, optimum outdoor illumination (663 lm). With soft light start, basic light level, night economy mode and Nightmatic function. Power consumption of only 8,2 W.

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Technical specifications

Dimensions (L x W x H)	65 x 211 x 364 mm
Mains power supply	220 – 240 V / 50 Hz
Mounting height max.	2,50 m
Sensor Technology	passive infrared
Output	8,2 W
Interconnection	Yes
Slave modeselectable	No
Luminous flux	663 lm
Efficiency	81 lm/W
Colour temperature	3000 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
Drop in luminous flux in accordance with LM80	L70B10
Base	without
LED cooling system	Passive Thermo Control
With motion detector	Yes
Detection angle	360 °
Angle of aperture	90 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No

Mechanical scalability	No
Reach, radial	$r = 2 \text{ m } (13 \text{ m}^2)$
Reach, tangential	r = 7 m (154 m²)
Photo-cell controller	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 15 Min.
Basic light level function	Yes
Basic light level function time	all/half night
Functions	4 programme settings geared to practical needs, can be selected on removable sensor module
Soft light start	Yes
Continuous light	selectable, 4h
Impact resistance	IK07
IP-rating	IP44
Protection class	1
Ambient temperature	-20 – 50 °C
Housing material	Plastic
Cover material	Plastic, opal
Manufacturer's Warranty	3 years
includes sheet of self-adhesive numbers	Yes
Settings via	Potentiometers
With remote control	No
Cover material	shrouds
Version	Anthracite
PU1, EAN	4007841020378

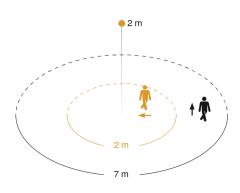
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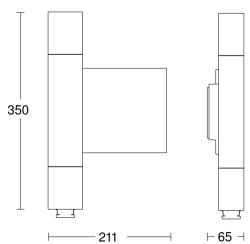


Detection Zone



Mögliche Montagehöhe: 1,80 m – 2,50 m Orange: radial Schwarz: tangential

Dimension Drawing



Circuit diagram

