Data sheet



Sensor-switched outdoor light

L 631 LED

Silver EAN 4007841020408





Function description

Intelligent. Minimalist. Timeless. The energy-efficient L 631 LED sensor-switched outdoor light with an output of 663 Im and reach of 8 m comes in a slimline enclosure and scores with the latest LED technology. Infrared mini sensor covering 360°. Further features: soft light start, basic light level, night economy mode and Nightmatic. In silver or anthracite.

Technical specifications

Dimensions (L x W x H)	364 x 61 x 65 mm
Mains power supply	220 – 240 V , 50 / 50 Hz
Sensor Technology	passive infrared
Output	8,2 W
Luminous flux	663 lm
Colour temperature	3000 K
Colour variation LED	SDCM3
Colour Rendering Index CRI	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

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Technical specifications

Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	No
Reach, tangential	r = 8 m (201 m ²)
Photo-cell controller	Yes
Twilight setting	2 – 2000 lx
Time setting	5 sec – 15 min
Basic light level function percentage, from	10 %
Basic light level function percentage, up to	10 %
Soft light start	Yes
Continuous light	selectable, 4h
Impact resistance	IK07
IP rating	IP44
Protection class	I
Ambient temperature	-20 – 50 °C
Housing material	Plastic
Cover material	Plastic, opal
Manufacturer's Warranty	3 years
Version	Silver
PU1, EAN	4007841020408

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Mood image

