Data sheet



Sensor-switched LED floodlight

LS 150 LED

black EAN 4007841052546





Function description

Extremely bright, robust and vigilant: the LS 150 LED sensor-switched floodlight. On-demand light for illuminating large areas around buildings. Infrared sensor with 240° angle of coverage and 12 m reach. Light output 1760 lm, colour temperature 4000 K, power consumption 20,5 W. Robust aluminium floodlight head. Available in black or white.

Technical specifications

Dimensions (L x W x H)	215 x 155 x 170 mm
Mains power supply	220 – 240 V , 50 / 60 Hz
Sensor Technology	passive infrared
Output	20,5 W
Luminous flux	1760 lm
Colour temperature	4000 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
LED cooling system	Passive Thermo Control
With motion detector	Yes
Detection angle	240 °
Angle of aperture	180 °
Sneak-by guard	Yes

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Capability of masking out individual segments	Yes
Reach, tangential	$r = 12 \text{ m } (302 \text{ m}^2)$
Photo-cell controller	Yes
Time setting	10 sec – 15 min
Impact resistance	IK00
IP rating	IP44
Protection class	II
Housing material	Aluminium
Cover material	Glass transparent
Manufacturer's Warranty	3 years
PU1, net weight	0,904 kg
Version	black
PU1, EAN	4007841052546