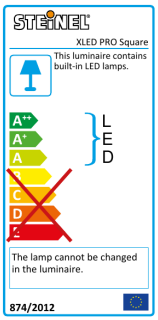
Data sheet

Sensor-switched LED floodlight

XLED PRO Square

white

EAN 4007841009953



Function description

Lighting efficiency squared. XLED PRO Square with 2400 lm, 24,8 W, 240° angle of coverage and 12 m reach. High-quality aluminium heat sink. Precision-calculated lens matrix for even light pattern over large, square areas. Flat-design light head swivelling in all directions for maximum lighting efficiency and precision illumination. Including basic-light LEDs. Max. mounting height 6 m.

Technical specifications

Dimensions (L x W x H)	230 x 178 x 130 mm
Mains power supply	220 – 240 V , 50 / 60 Hz
Mounting height max.	6,00 m
Sensor Technology	passive infrared
Output	24,8 W
Interconnection	Yes
Type of interconnection	Sensor/slave
Interconnection, number	maximum of 10 floodlights
Luminous flux	2400 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

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Technical specifications

Detection angle	240 °
Angle of aperture	180 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Reach, tangential	r = 12 m (302 m²)
Photo-cell controller	Yes
Twilight setting	2 – 1000 lx
Time setting	5 sec – 15 min
Basic light level function	Yes
Basic light level function time	10 min, 30 min, all night
Basic light level function percentage, from	3 %
Basic light level function percentage, up to	3 %
Continuous light	selectable, 4h
Impact resistance	IK00
IP rating	IP54
Protection class	I
Ambient temperature	-20 – 40 °C
Housing material	Aluminium
Cover material	Plastic, transparent
Manufacturer's Warranty	5 years
PU1, net weight	1,818 kg
Version	white
PU1, EAN	4007841009953

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Mood image