Sensor-switched LED floodlight

XLED PRO Wide

black

EAN 4007841 010096



LED
30 years (Ø 4,5h / day)

24,8w
24,8 W 2400 lm

4000K neutral white

infrared sensor 240°

max. 12 m

IP54

360° horizontal, 90° vertical

2 - 1000 lux

5 sec - 15 min

soft light start

Function description

Lighting precision on a broad front. XLED PRO Wide sensor-switched floodlight with even light pattern thanks to the precision lens matrix. Fully tilting and turning flat-design light head. With a mounting height of up to 6 m, ideal for illuminating large rectangular areas. Powerful high-end LEDs giving 2400 lm of light at 24,8 W. Sensor with 240° coverage and 12 m reach. Linear basic light level. High-quality aluminium heat sink.

Technical specifications

Dimensions (L x W x H)	188 x 265 x 126 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
Detection angle	240 °
Angle of aperture	180 °

Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Reach, radial	r = 3 m (19 m²)
Reach, tangential	r = 12 m (302 m²)
Photo-cell controller	Yes
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 Min.
Basic light level function	Yes
Basic light level function time	10 min, 30 min, all night
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	1,841 kg
Version	black
PU1, EAN	4007841010096

Sensor-switched LED floodlight

XLED PRO Wide

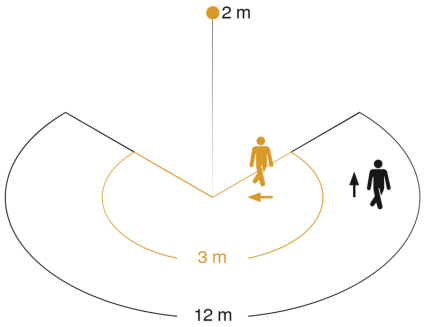
black

EAN 4007841 010096

Accessories

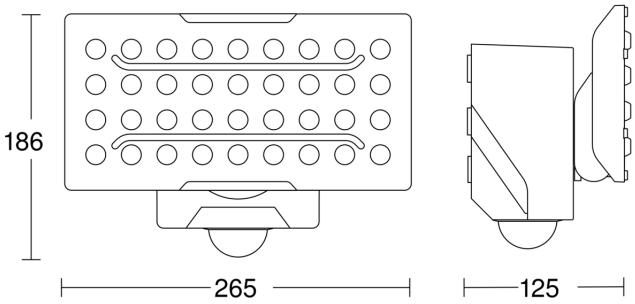
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 007638	Remote control RC9

Detection Zone

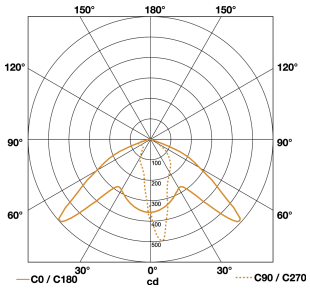


Mögliche Montagehöhe: 1,80 m – 6,00 m
Orange: radial
Schwarz: tangential

Dimension Drawing

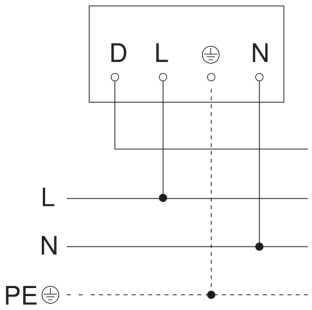


Light Distribution Curve



Output	24,8 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Luminous flux	2400 lm
Colour temperature	4000 K
Colour Rendering Index CRI	80-89
LED life expectancy (max. °C)	50000 h
LED cooling system	Passive Thermo Control

Master circuit diagram



Sensor-switched LED floodlight

XLED PRO Wide

black

EAN 4007841 010096

Master/slave and master/master interconnection circuit diagram

