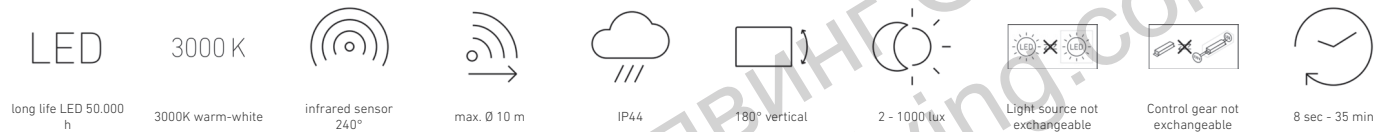


Sensor-switched LED floodlight - Professional Line

## XLED PRO ONE Max S

with motion detector - white  
EAN 4007841 086831  
Article number 086831



### Function description

Floodlight redefined. The XLED PRO ONE S floodlight, which can be swivelled vertically through 180° and comes in an elegant aluminium housing, guarantees daylight illumination of large areas with warm white 3000 K and at. Features include a 240° infrared sensor (10 m range), plug-in cover caps to limit the detection area, a basic light function (10%) and an optional surface-mounted adapter. Networking via cable. Adjustment via potentiometers and remote control. RC 12 remote control included for sensor version. Maximum mounting height: 6 m. Available in white or anthracite. 5-year guarantee.

### Technical specifications

Dimensions (L x W x H)	202 x 259 x 250 mm	Reach, tangential	r = 10 m (209 m <sup>2</sup> )
With lamp	Yes, STEINEL LED system	Photo-cell controller	Yes
With motion detector	Yes	Cover material	shrouds
Manufacturer's Warranty	5 years	Luminous flux total product	6116 lm
Settings via	Remote control, Potentiometers, Smart Remote	Measured luminous flux (360°)	6116 lm
Version	with motion detector - white	Total product efficiency	122 lm/W
PU1, EAN	4007841086831	Colour temperature	3000 K
Application, place	Outdoors	Colour variation LED	SDCM3
Application, room	outdoors, garden, front door, courtyard & driveway, all round the building	Lamp	LED cannot be replaced
Colour	white	Service life LED L70B50 (25°)	> 36000 h
Includes corner wall mount	No	LED cooling system	Passive Thermo Control
Installation site	ceiling, wall	Soft light start	Yes
Installation	Surface wiring, Wall	Functions	DIM function, Light sensor, Motions sensor, Orientation light
Impact resistance	IK03	Twilight setting	2 - 2000 lx
		Time setting	8 s - 35 Min.

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### Technical specifications

IP-rating	IP44	Basic light level function	Yes
Protection class	I	Basic light level function time	10/30 min, all night
Ambient temperature	from -20 up to 40 °C	Main light adjustable	No
Housing material	Aluminium	Twilight setting TEACH	Yes
Cover material	Glass transparent	Interconnection	Yes
Mains power supply	220 – 240 V / 50 – 60 Hz	Interconnection via	Cable
LED lamps < 2 W	16 W	Basic light level function in per cent	10 %
LED lamps > 2 W < 8 W	64 W	Basic light level function percentage, from	10 %
LED lamps > 8 W	64 W	Basic light level function percentage, up to	10 %
Capacitive load in µF	88 µF	Output	50,1 W
Mounting height max.	6,00 m	Colour Rendering Index CRI	= 80
Slave modeselectable	No	Optimum mounting height	2 m
Sneak-by guard	Yes	Detection angle	240 °
Capability of masking out individual segments	No	IP-rating, ceiling	IP44
Electronic scalability	No	Product category	Sensor-switched LED floodlight
Mechanical scalability	No	Energieeffizienzklasse Lichtquelle	E
Reach, radial	r = 3 m (19 m <sup>2</sup> )		

### Accessories

EAN 4007841 080983	Surface mount adapter XLED PRO ONE Plus + Max
EAN 4007841 079000	RC 12

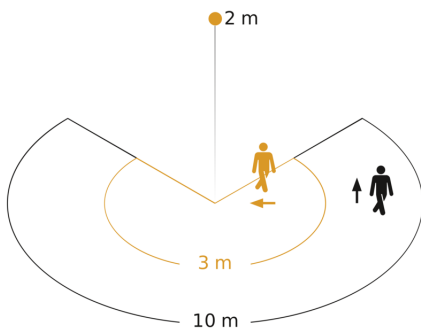
Sensor-switched LED floodlight - Professional Line

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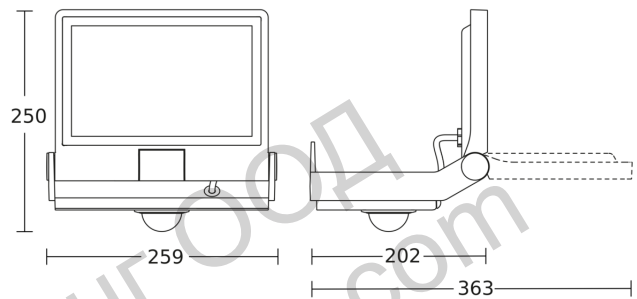


### Detection Zone

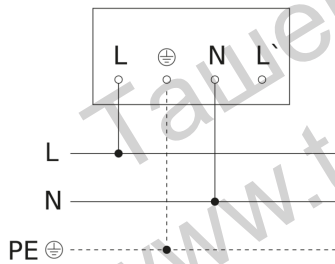


Possible mounting height: 1,80 m - 6,00 m  
 Orange: radial  
 Black: tangential

### Dimension Drawing



### Master circuit diagram



### Master/slave interconnection circuit diagram

