Projecteurs à détecteur_inaktiv
Sensor-switched outdoor floodlight XLED 10
Overview Sensor-Switched Floodlights

Information copy

Evolution 3 Designer sensor-switched LED floodlight XLED 10 now even better. Ideal for loading bays, courtyard entrances and outdoor spaces around buildings, interconnectable by cable, 30 W LED/2000 lm for perfect illumination on a minimal amount of energy, 240° angle of coverage, max. reach 12 m, light panel and sensor fully swivelling, STEINEL Active-Thermo-Control.

Details

Live life conveniently and save energy too.
More quality of life, more safety and security and more energy saved with intelligent sensor and LED technology from STEINEL.

Light ON/OFF – automatically.
Highly innovative sensors respond to movements and light levels, automatically switching the powerful LED light ON and OFF again after a preselected time.
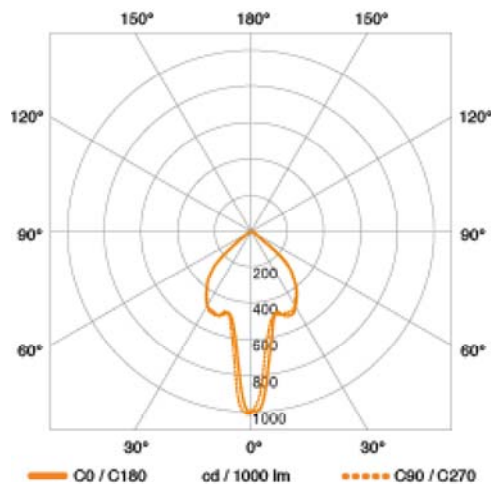
Designer sensor-switched LED floodlight XLED 10 for wall mounting is fitted with 10 LEDs delivering a total output of approx. 30 watts and 2000 lumens for perfect illumination. Additional features: An integrated electronic ballast, a motion detector with a 240° angle of coverage and max. reach of 12 m. The STEINEL Active-Thermo-Control system constantly monitors and regulates the temperature of the LEDs. This prevents overheating and prolongs LED life expectancy (50,000 h). The flat-design light head is made of aluminium and tilts through 200° and turns through 270°. The LED floodlight provides an evenly broad radiation of light for daylight-bright illumination using a good 70 % less energy than a halogen lamp of comparable output. It provides the option of setting a basic brightness of 10 % (approx. 3 W) - either all night long or for 10 min after the selected 'ON' time elapses. The sensor-switched LED floodlight can be interconnected with slave versions by cable. The XLED 10 has won several design awards!

| Including LED system | Intelligent LED (ATC) cooling system | Optional basic light level 10 % | UV-resistant plastic | Interconnectable by cable |

Light distribution curves for XLED 10

Technical specifications Sensor-switched outdoor floodlight X LED 10 Black

European Article Number (EAN)	4007841005672
Dimensions(w x h x d):	205 x 200 x 220 mm
Voltage	230-240 V/50 Hz
Sensor type	Passive infrared
Output	10 LEDs, approx. 30 W
max. output (resistive load, incandescent lamp)	800 W
max. output (uncorrected, inductive, cos φ = 0.5, e.g. fluorescent lamps)	400 W
max. output (electronic ballasts, capacitive, e.g. low-energy lamps)	max. of 4 each, ? 88 µF
Brightness	2000 lm
Efficiency	66.6 lm/W
Light colour	4100
LED life expectancy up to	50000 h
Floodlight positioning range	270° horizontally, 200° vertically
Detection angle	240° with sneak-by guard
Capability of masking out individual segments	Yes

Reach	12 m all round, temperature-stabilised
Sensor system	9 detection levels 304 switching zones
Response brightness	2-2000 lx
Time setting	5 sec. - 15 min.
IP rating	IP44
Protection class	I
Basic light level	a) all night b) 10 min. after expiry of the set time 10% basic brightness (approx. 3 W)
Manual override	selectable, 4h
Material	Aluminium
Version	Black
Temperature range	-20 - +50 °C
With lamp	STEINEL LED system
Lamp replaceable	No
Weight	2.2 kg

Application

Loading bays, courtyard entrances, outdoor areas around buildings
interconnectable by cable