

Sensor-Switched Floodlights

LED Floodlight Projector XLED FL-50

Overview Sensor-Switched Floodlights

Information copy

The first LED floodlight with twilight sensor system. LED floodlight projector XLED FL-50 with integrated Night-Matic function, ideal for illuminating large hoardings, wired interconnection possible, 25W power LEDs, 820 lm, colour rendering Ra = 90.



Details

STEINEL LED lighting system.

Efficient, long-lasting and trendsetting. More safety and security, higher energy savings and lower service costs with intelligent sensor and LED technology from STEINEL.

Light ON/OFF – automatically.

Highly innovative sensors respond to light levels and automatically switch the light ON and OFF again in the morning.

World premiere: the first LED floodlight with twilight sensor – the short version in a length of 541 mm. Huge advertising boards and giant posters want to provide information and boost sales when it's dark too, and company logos need to provide maximum impact on the front of buildings at night as well. The drawbacks of halogen floodlight are easy to explain: regularly changing bulbs in lofty heights incurs high costs. Here's the no-maintenance alternative: XLED FL 50, the first LED floodlight projector with integrated NightMatic function. The LED light switches ON automatically at dusk and attracts attention to the object being illuminated at 3,500 kelvins and with a colour rendering index of Ra = 90. The LED floodlight projector is fitted with no fewer than 25 W power LEDs, delivering 820 lm of bright light. The LEDs have a life expectancy of around 50,000 h. The NightMatic's response threshold can be adjusted from 2 – 100 lx. The floodlight projector comes in a length of 541 mm and, mounted at recommended intervals of 1.5 m, can be interconnected by cable with a total of 16 floodlights. Incidentally, the innovative STEINEL LED floodlight projector is also available in a long version at 1041 mm.



Including LED system



Intelligent LED (ATC) cooling system



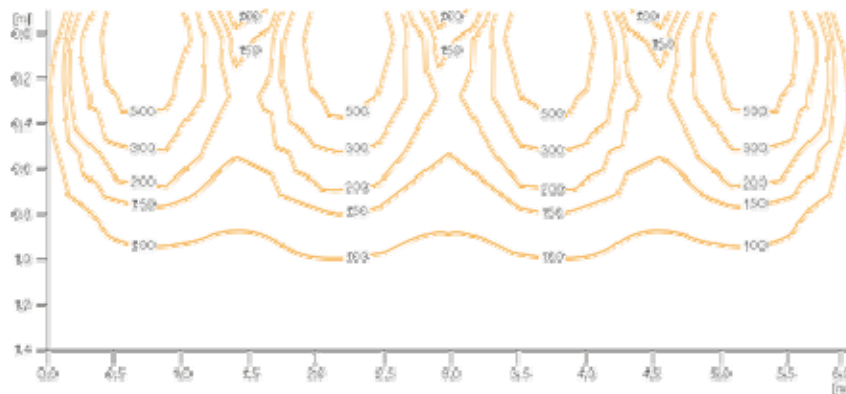
Colour rendering-index Ra ≥90



Interconnectable by cable (maximum of 16 units)



High-quality aluminium



Technical specifications LED Floodlight Projector X LED FL-50 Black

European Article Number (EAN)	4007841630911
Dimensions (h x w x d):	182 x 175 x 541 mm
Power connection	230-240 V/50 Hz
Output	25W power LEDs
Brightness	1016 lm
Efficiency	40.6 lm/W
Colour rendering	Ra ≥ 90
LED life expectancy	50.000h (L70B10 to LM80) h
LED cooling system	Passive Thermo Control
LED life expectancy up to	50000 h
Response brightness	2-100 lx
IP rating	IP44
Version	Black
With lamp	STEINEL LED system
Lamp replaceable	No
Weight	2.0 kg