

# DATASHEET

## TPFLS Series LED Floodlight

20W with Sensor – IP44 rated

### Application

The discrete slim design is suitable for residential and commercial exterior applications. The 4000K colour temperature provides the ideal light output when compared to traditional floodlights, making them ideal for entertaining areas, sign illumination and security spaces.



### Features

This floodlight differs on the market with its slim design profile. Coupled with a stylish black housing, the product becomes unobtrusive when not in use. An adjustable trunion arm allows for the output to be easily directed to achieve the optimum lighting effect.

- 4000K lamp temperature output
- 30,000 hours rated lamp life to L70
- IP44 Rated Black housing
- Angled bracket for easier installation

### Ordering Matrix

Catalogue No	Description
TPFLS20SENLED	LED Floodlight 20W, 4000K, IP44 – With PIR Sensor

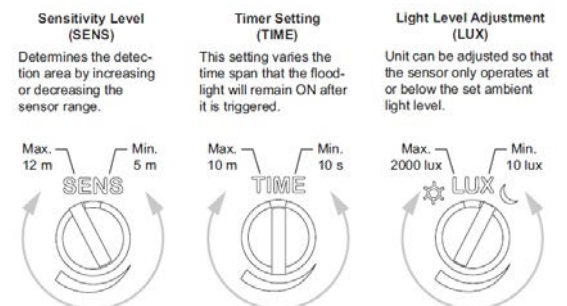
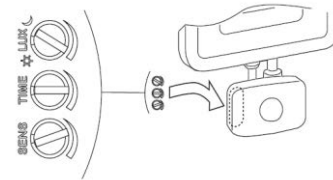


## Specifications

Catalogue No	TPFLS20SENLED
System power	20 W
Lumens	1800 lm
Mains voltage	240 Vac / 50 Hz
Lamp colour temperature	4000 K
Lamp life (L70)	30,000 hrs
Beam angle	100 degrees
CRI	> 70
IP Rating	IP44
Operating temperature	- 10°C to + 40°C
Operating humidity	+ 10% to +95% RH, non-condensing
Storage temperature	-10°C to + 60°C
Storage humidity	+ 10% to +95% RH, non-condensing
Sensor detection	120°
Sensor time span	10 seconds to 10 minutes
Sensor lux level range	10 lux to 2000 lux
Sensor sensitivity range	5 minutes to 12 minutes

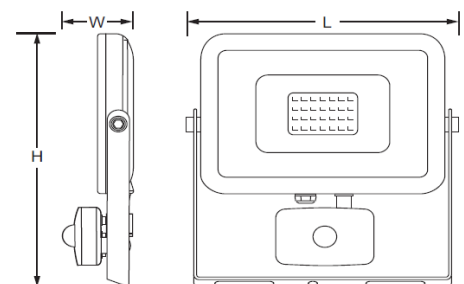
### Changing Reflector Lens

When the power is on, the unit will be able to detect movement. Within the adjustable sensor range. There are 3 adjustment settings on the back of the sensor unit for Light Level adjustment (LUX), Timer Setting (TIME) and Sensitivity (SENS)



## Construction

Catalogue No	TPFLS20SENLED
Length	166 mm
Height	235 mm
Width	29 mm
Weight	0.75 kg
Cord length	900 mm



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