

Domestic LED Sensor Flood Series

Built-in 12m passive infrared sensor, available in 20W and 50W models



Series Highlights

- Save up to 50% on power costs and dramatically reduce lamp replacement.
- 35,000 hour lifespan dramatically reduces lamp replacement costs versus halogens.
- Install almost anywhere: Weather resistant IP65 housing & 180° adjustable bracket.
- Customisable 12m PIR motion detector with day/night sensor and on-timer.
- Features instant-on, resistant to vibration, and has no audible buzzing or flickering.

The ENSA™ domestic LED sensor flood lights series compounds the energy savings garnered from energy efficient LEDs with customisable motion-sensing. They are well suited for low energy-use security lighting in both domestic and commercial applications.

Light Specifications

	Model	LEDFL20WXKS	LEDFL50WXKS
Optical	Luminous Flux	1120lm	2800lm
	Luminous Efficacy	56lm/W	56lm/W
	Colour Temperature	5000K	5000K
	Colour Rendering Index	> 55	> 55
	Beam Angle	120°	120°
	Light Decay	<15% at 20,000 hours	<15% at 20,000 hours
	Rated Lifespan	35,000 hours	35,000 hours
Electrical	LED Power Consumption	20W	50W
	Input Voltage	85-265VAC	85-265VAC
	Power Factor	> 0.9	> 0.9
	Dimmable	N/A	N/A
General	Ingress Protection	IP65	IP65
	Plug / Socket / Base	No plug	No plug
	Reflector / Diffuser	Aluminium reflector; glass front	Aluminium reflector; glass front
	Housing Adjustments	180° angle adjustable	180° angle adjustable
	Operating Environment	-20° ~ 40°C	-20° ~ 40°C
	Dimensions	180 x 140 x 135mm	285 x 250 x 170mm
	Equivalent Wattage	40W halogen	80W halogen
	Motion Sensor	PIR: 90° arc up to 12m range	PIR: 90° arc up to 12m range
Sensor Calibration	Day & night or night only / 5s to 300s on-time adjust.	Day & night or night only / 5s to 300s on-time adjust.	

Your local ENSA™ LED lighting professional:

