






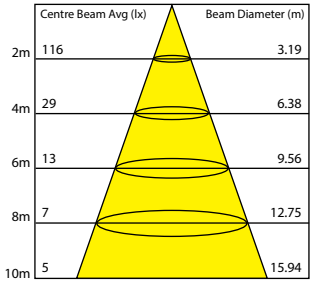
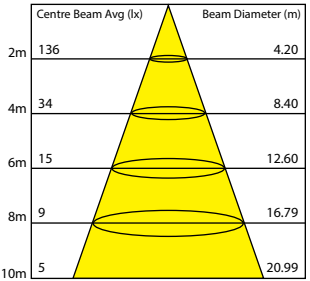
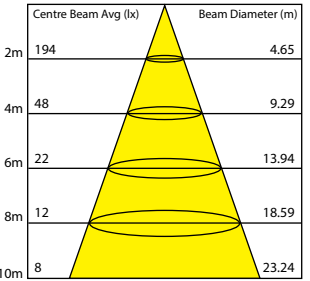
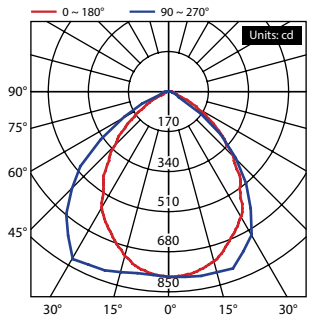
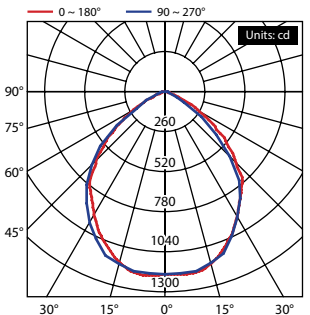
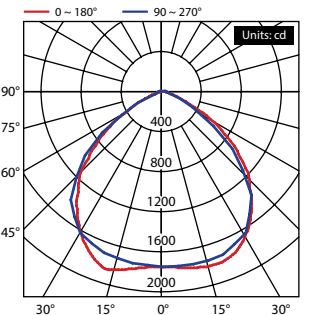
Commercial LED Sensor Flood Lighting

LFL-C Series: Available in 20W, 30W and 50W models, with PIR motion sensing

The LFL-C Series combines energy saving LED flood lighting with customisable motion-sensing technology. Available in a variety of models, this series is equipped with a 12m passive infrared sensor with lux sensitivity, motion responsiveness and interval time adjustment. The durable metal IP65 rated weather resistant chassis make them well suited for security lighting in both commercial and domestic applications.

- Sensor flood light models detect up to 12m in a 140° arc
- Adjust lux detection, motion sensitivity & on-time delay
- Durable metal IP65 rated weather resistant chassis
- Wide 120° beam angle; diffuser minimises LED glare
- Adjustable U-shape mount with over 340° of motion
- Available in 5000K cool white with 85lm/W light output

Series Specifications

Model	LFL-C20-CS	LFL-C30-CS	LFL-C50-CS
Product Image			
Series Name	LFL-C Series Commercial LED Sensor Flood Lights		
Optical			
Luminous Flux	1700lm	2550lm	4250lm
Luminous Efficacy	85lm/W		
Colour Temperature	5000K		
Colour Rendering Index	>70		
Beam Angle	120°		
Light Decay	< 4% at 6,000 hours		
Rated Lifespan	50,000 hours		
Electrical			
Power Consumption	20W	30W	50W
Input Voltage	100 ~ 240VAC		
Power Factor	> 0.9		
Dimmable	N/A		
General			
Motion Sensor	PIR: 140° arc up to 12m range		
Sensor Calibration	Ambient light detection, motion sensitivity and on-time delay (5s ~ 5min)		
Ingress Protection	IP65		
Plug / Socket / Base	3-pin AC plug		
Reflector / Diffuser	Aluminium reflector / Tempered glass front		
Housing Adjustments	340° adjustable 2-point fastened bracket		
Operating Environment	-20° ~ 50°C		
Dimensions	182 x 150 x 52mm	230 x 195 x 65mm	230 x 195 x 65mm
Equivalent Wattage	85W halogen	120W halogen	200W halogen
Photometry			
Illuminance at a Distance			
			

Ordering Information

Type	Series	Wattage	Colour Temperature	Sensor
LFL	-	20 (20W) 30 (30W) 50 (50W)	-	C (Cool white)
S				
LFL-C30-CS: 30W LED Sensor Flood Light in Cool White				