

FLEX-PIR



LED Remote Control Floodlight



Key Features:

- Suitable for security & general outdoor lighting applications
- Built-in PIR sensor with remote control
- Dusk to dawn function can be selected instead of PIR movement detection through the remote control
- PIR is bonded into the glass avoiding water ingress
- Remote control operation
- Frosted lens to reduce glare
- Quality, long life 2835 LED chips
- Detection angle of 120° at a distance of 8 metres
- Designed to eliminate water ingress
- IP65 rating
- Flush heat sink with high surface area for heat dissipation

FLEX-PIR SPECIFICATION

Part Code	FLEX-PIR10-5K	FLEX-PIR20-5K	FLEX-PIR30-XK	FLEX-PIR50-XK	FLEX-PIR70-5K
Input Voltage	175 ~ 265VAC	175 ~ 265VAC	175 ~ 265VAC	175 ~ 265VAC	175 ~ 265VAC
Input Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Power Factor	>0.9	>0.9	>0.9	>0.9	>0.9
Input Power	<10W	<20W	<30W	<50W	<70W
Lumen Output	>1000lm	>2000lm	>3000lm	>5000lm	>7000lm
CRI	>80	>80	>80	>80	>80
Colour (K)	5000K	5000K	3000/5000K*	3000/5000K*	5000K
Efficacy	100lm/W	100lm/W	100lm/W	100lm/W	100lm/W
Beam Angle	120°	120°	120°	120°	120°
Working Temperature	-30°C ~ +40°C	-30°C ~ +40°C	-30°C ~ +40°C	-30°C ~ +40°C	-30°C ~ +40°C
Cable	H05RN-F 1m long - 3 core 1mm				
Fitting Colour	Black				
Weight	0.46Kg	0.63Kg	1.13Kg	1.51Kg	2.37Kg
Dimensions	124.5x93x27.5 mm	147x109x32.5 mm	208x148x39mm	243x177.5x47mm	279x211x51.5mm

Optional Variants



FLEX-PIR30 & FLEX-PIR50 are available in colour temperatures 3000 & 5000K*

Coloured Lens

FLEX-PIR00-5KA	Amber	00=10, 20, 30, 50, 70
FLEX-PIR00-5KB	Blue	00=10, 20, 30, 50, 70
FLEX-PIR00-5KG	Green	00=10, 20, 30, 50, 70
FLEX-PIR00-5KR	Red	00=10, 20, 30, 50, 70

Remote Control Key Features:

- Remote control operation
- Can be used with all FLEX-PIR models and doesn't need to be paired
- Directional infrared operation



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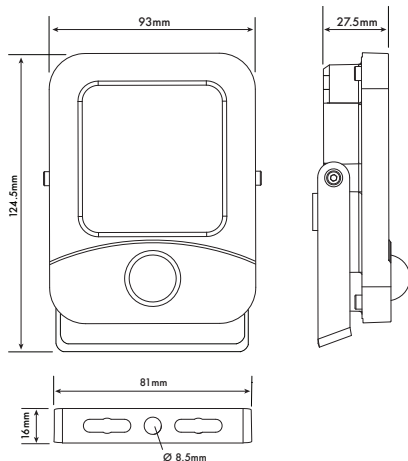
FLEX-PIR



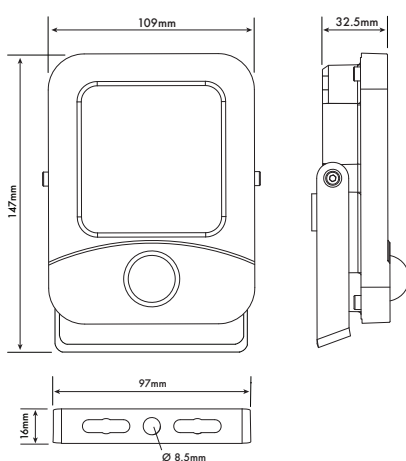
LED Remote Control Floodlight

Mechanical Diagrams

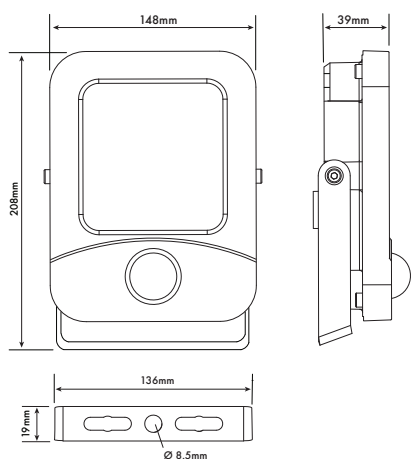
FLEX-PIR10



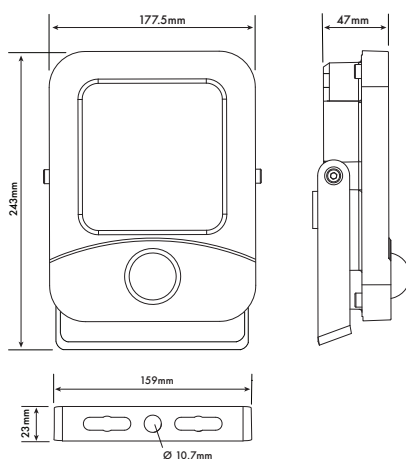
FLEX-PIR20



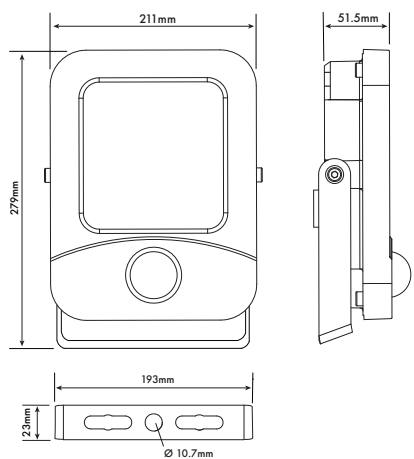
FLEX-PIR30



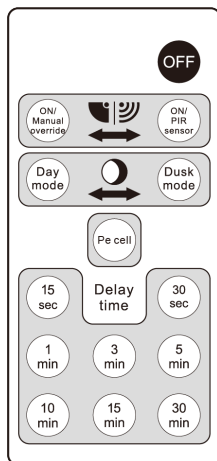
FLEX-PIR50



FLEX-PIR70



REMOTE CONTROLLER



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