



Kakadu LED Floodlight

Compact flood lights for security in residential, commercial, and rural outdoor areas. Available in 10W, 20W, or 50W. The 20W and 50W variations include a daylight sensor, infrared photocell, and handheld remote control so you can customise the security settings.

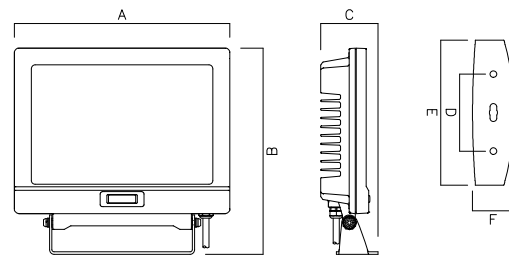


Specifications

Wattage:	10W/20W/50W
Beam Angle:	120°
Dimensions:	L120xW40xH125mm L150xW42xH150mm L250xW63xH235mm
Driver:	Constant current LED driver, non-dimmable
Power Factor:	>0.9
Input Voltage:	240V 50/60Hz
Electrical Classification:	Class I
IP Rating:	IP65
Mounting:	Surface mounted
Material:	Die cast aluminum body 3mm toughened glass cover
Colour:	Powder coated white finish
Lead Type:	1m of 3-core 1mm 2H05RN-F supply cable
Warranty:	5 years residential 3 years commercial



Dimensions



Size	A	B	C	D	E	F
10W	120	125	40	30	52	28
20W	150	150	42	30	52	28
50W	250	235	63	70	117	38

LED Information

LED Chip Type:	COB LED chips
CCT:	4000K
Lumen 10W:	1015lm
20W:	2485lm
50W:	5040lm
Efficiency	>90 lm/W
CRI Rating:	>80
Life Span:	50,000hrs

Model Comparison

Model No.	Power (W)	CCT (K)	Lumen (lm)	PIR Sensor
KA-10W-840-BK	10	4000	1015	No
KA-20W-840-PIR-BK	20	4000	2485	Yes
KA-50W-840-PIR-BK	50	4000	5040	Yes

PIR sensor information as the attachment

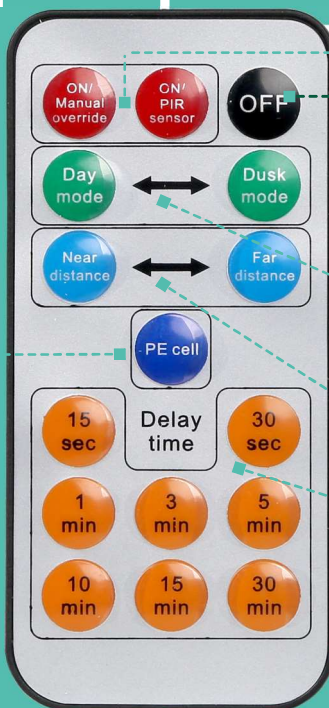


Kakadu LED Floodlight PIR Sensor Information



PHOTOCELL FUNCTION

PRESS BLUE PE CELL BUTTON FOR PHOTOCELL MODE ONLY FOR DUSK TO DAWN OPERATION



PIR FUNCTIONS

PIR CONTROL

- **ON/Manual override.** Turns the floodlight on without any PIR control. Handy for illuminating the barbecue or for any other tasks where continuous light is required.
- **ON/PIR sensor.** Puts the fitting under PIR control. When motion is detected it will turn on. When no further motion is detected it will switch off after the time-out period has elapsed. This is the factory default mode.

OVERRIDE OFF

Turns the fitting off.

LUX SENSING

- **Day Mode** - the light will always switch on when presence is detected.
- **Dusk Mode** - the light will only come on when presence is detected AND the ambient light level is <60 lux.

SENSITIVITY

- **Near distance** - only switches on if movement is detected close to the fitting.
- **Far distance** - switches on in response to movement close or further from the fitting.

TIME-OUT PERIOD

If the light is on because it has been triggered by the sensor it will stay on for the time-out period and then switch off if no further movement is detected. There are 8 time-out periods to choose between.

With all the settings the fitting will acknowledge receipt of a command from the hand-held remote control by flashing once.