

Aira solar flood light 3000K 1400lm Black, 2m extension

- Provided with high output monocrystalline silicon solar panel
- Three sensor modes
- PIR sensor and daylight sensor
- Supplied with a ground spike
- Solar panel and flood light can be installed up to 2m apart with included extension cable
- PIR detection 90 ° / 8 m
- ABS and polycarbonate housing
- Easy installation with no need of wiring
- Suitable for coastal applications
- Minimal impact on wildlife

Overview

The Kosnic Aira LED Floodlight runs from an internal battery, recharged by the Monocrystalline solar panel. It has a built-in PIR sensor and daylight sensor. Modes can be set using the remote control. With up to 8m detection range. Suitable for outdoor use and is simple to install requiring no external wiring.



General Information

Ambient Temperature Range (°C)	-10°C to 50°C
IP Rating	IP44
Materials	Housing ABS & polycarbonate, Solar monocrystalline
Protection Rating	Class III
Installation Area	External
L80B10 Lifetime (h) @Ta 25 °C	104,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-1:2021, EN 62493:2015+A1:2022
Others	UKCA, CE, RoHS, WEEE

Technical Summary

Product Code	AIR1400-BLK
Default Power	15 W
Power Factor	1.0
Default CCT	3,000 K
CRI	>80
Dimmable	N
Lumens Output Maximum	1,400 lm
Maximum Efficiency	93 lm/W
L80B10 Lifetime (h) @Ta 25 °C	104,000 h
Nominal Lifetime (h)	20,000 h
Total Product Weight	1.364 kg
Weight	0.34Kg (Floodlight body), 1.03Kg (Solar panel)
Dimensions (L x W x D) (mm)	235x245x285

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Kosnic Lighting KosnicUK KosnicLightingUK

Aira

06818 AIR1400-BLK

Optional Gear

Product Code	Description	Type
BAT22LI1	Battery for Aira	Battery

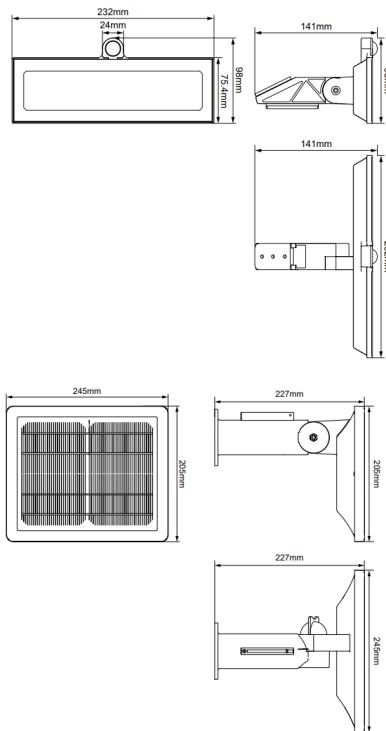
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