ANDY

Solar Wall Light

The Andy integrated LED solar wall light improves visibility around your home entrance and helps make it easier to find after dark. Choose your preferred light colour to suit your space. Made from durable, UV-protected polycarbonate, Andy is designed for lasting performance outdoors. Its integrated PIR sensor activates the light when motion is detected, helping conserve solar energy when illumination is not needed.

Schedule Description	Andy Solar wall light, integrated PIR sensor, CCT Selectable.

General

Product Codes	Colour
SPANDWL6100	● Black

Dimensions

Width:	180mm
Height:	91mm
Depth:	79mm

Weight

385g

Construction

Material:	Synthetics & PC

Envrionment

IP Rating	IP44

Illumination Type

Sensor Triggered

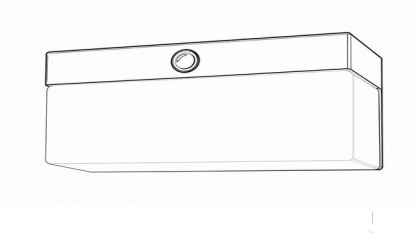
Mounting

Surface Mounted

Product Image



Product Illustration



Electrical

Operating Temperature (Ta)

(-10°C to +40°C)

Power Consumption

9.7W

Electrical Class

Class III

Luminous Efficacy (±5%)

74lm/W*

**varies based on colour temperature selection*

Battery

Type	Lithium-ion
Norminal Voltage	3.7V
Rated Capacity	2200Ah
Est Recharge Time	approx 9 hours*
Summer	603 W/m² in summer
Autumn/Spring	302 W/m² in spring and autumn
Winter	101 W/m² in winter

Solar Panel Type

Type	Monocrystalline
Wattage	1.5W

Photometrics

Luminous Flux (lm, ±5%)

CCT	Lumens
2700K	690lm
6500K	762lm

Optics

Opal

Beam Angle

Beam Angle	190°

Light Source

SMD LED

Correlated Colour Temperature (CCT)

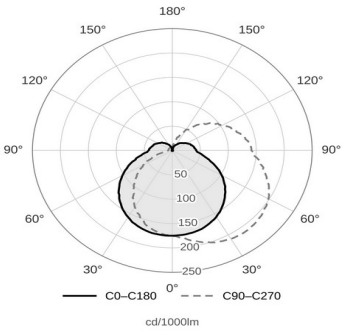
2x CCT Selectable

2700K/6500K

Colour Rendering (CRI)

CRI >80

Light Distribution



**recharge timing is based on sun time on solar panel W/m² = watts per square metre*

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Sensor Specification

Schedule – Sensor	Andy Solar wall light, integrated PIR sensor, CCT Selectable.

Sensor Details

Sensor Type

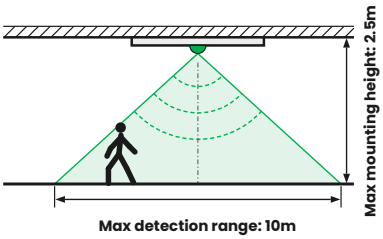
PIR (passive infrared) – integrated

Detection	
Detection Angle	120°
Detection Range	10m Max
Mounting Height	2.5mmax

Timing & Levels	
Duration Settings	30secs
Daylight Sensor	<30Lx, light turns on
	>100Lx, light turns on

Sensor Detection

Side Elevation



**Detection range can vary depending on conditions, target size and direction of movement.*

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