

Gizmo Solar Flood

GIZMO SOLAR FLOOD
0054045



Product features

- High lumen output floodlights with an external solar panel to optimise charging position
- The ideal solution to light up locations with no mains power and improve safety and security
- Integrated PIR sensor and daylight sensors
- Automatic light management - light up automatically when it gets dark after detecting any motion
- Easy installation - no direct mains wiring or connection required
- High lumen output - 920lm
- Long rated lifetime - 30,000 hours
- ON/OFF/AUTO switch
- Robust construction - ABS housing
- Perfect for porch, garage, sheds, outhouses, fence lighting, boundaries, gate lighting
- Colour temperature - Cool White 4000K
- Fixing kit included
- Operating temperature: -10°C to 35°C



PRODUCT OVERVIEW

Product name	GIZMO SOLAR FLOOD
Technology	LED
Cap/Base	N/A
Housing	ABS Plastic
Mount	Wall surface mounted
General application	Residential & Consumer
ETIM Class	N/A
Warranty	3 years
Fixture luminous flux (lm)	920
Luminaire efficacy (lm/W)	92
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	120
Photobiological Risk Group	RG0
Electrical protection	Class III
Control gear type	LED driver constant current
Dimmable	No
Housing colour	Black
IP rating	IP65
IK rating	IK05
Product EAN number	5410288540450

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Dimming method	N/A
Light source included	INTEGRATED LED

DATA TABLE

General data

Product name	GIZMO SOLAR FLOOD
Technology	LED
Cap/Base	N/A
Housing	ABS Plastic
Mount	Wall surface mounted
General application	Residential & Consumer
Operating temperature range (°C)	-10°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	N/A
Warranty	3 years

Optical data

Fixture luminous flux (lm)	920
Luminaire efficacy (lm/W)	92
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	120
Distribution type	Adjustable
Photobiological Risk Group	RG0

Electrical data

Mains voltage (V)	5V
Electrical protection	Class III
Control gear type	LED driver constant current
Dimmable	No
Drive current (mA)	2380
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	N/A

Lifetime data

Lifespan L70 B50	30000
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Physical data

Housing colour	Black
IP rating	IP65
IK rating	IK05
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Reflector finish	None
Nominal Product Length (mm)	266

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Nominal Product Width (mm)	180
Nominal Product Height (mm)	136
Weight (kg)	0.9

Packaging

Single packaging type	Carton
Product EAN number	5410288540450
Packaging single length / height (cm)	27.0
Packaging single width (cm)	22.0
Packaging single depth (cm)	16.0
DUN14 (outer)	15410288540457
Units per outer package	6
Packaging outer length / height (cm)	56.0
Packaging outer width (cm)	45.0
Packaging outer depth (cm)	35.0

Safety data

Optimal operating condition (°C)	-10-40
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TECHNICAL DRAWINGS

