PRODUCT DATASHEET
SMART+ Wifi Flood Camera Control

SMART+ FLOOD CAMERA CONTROL | Floodlight with in-app direction adjustable camera, speaker, motion and daylight sensor

Areas of application

– Garages
– Entrance areas
– Outdoor use (IP44)

Product benefits

– Easy and quick installation
– Increased perception of safety thanks to high brightness

Product features

– Dimmable
– Color temperature: 3,000 K (Warm White)
– Adjustable head
– Type of protection: IP44
– HD Live view camera
– Built in speaker and alarm siren
– Luminous flux: 2,000 lm
– Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)

TECHNICAL DATA

Electrical data

Nominal wattage	23.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	104.000 mA
Max. number of luminaires per miniature circuit breaker B16	50
Max. number of luminaires per miniature circuit breaker C16	100
Power factor λ	> 0.5
Total harmonic distortion	≤ 20 %
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	2000 lm
Total luminous flux of contained light sources	2580 lm
Luminous efficacy	87 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcm
Flickering metric (Pst LM)	≤1 %
Stroboscope effect metric (SVM)	≤0.4
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	106.20 °

Dimensions & Weight

Length	200.00 mm
Width	197.00 mm
Height	262.00 mm
Product weight	1100.00 g

SMART OUTD WIFI FLOOD
CAMERA CON DG

Materials & Colors

Product color	Dark gray
Housing color	Dark gray
Body material	Aluminum
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+40 °C
Temperature range at storage	-20…+80 °C
Type of connection	Terminal, 3-Pole (L, N, PE)
Type of protection	IP44
Protection class IK (shock resistance)	IK05
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Mounting location	Wall
Application environment	Outdoor
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	25000 h
Number of switching cycles	12500

Light source

EEI – Energy Label	D

Sensor

Type of sensor	Infrared sensor
Sensor technology	Passive infrared (PIR)

Emergency lighting

Type of emergency operation test	None

Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No

EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included
– For control via SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

Safety advice

– All electrical connections must be made by a qualified person.
– Caution, risk of electric shock.
– Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	SMART OUTD WIFI FLOOD CAMERA
PDF	Declarations of conformity	SMART OUTD WIFI FLOOD CAMERA REM DG
PDF	Declarations of conformity UKCA	SMART WIFI

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075564626	Folding box 1	262 mm x 212 mm x 177 mm	1249.00 g	9.83 dm^3
4058075564633	Shipping box 4	538 mm x 440 mm x 214 mm	5767.00 g	50.66 dm^3

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

– Further information and frequently asked questions (FAQs) at www.ledvance.com/consumer/smart/faq

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.