

# PRODUCT DATASHEET

## SMART+ Wifi Camera Floodlight

Smart+ Flood Camera | Floodlight with integrated 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

- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Dimmable
- Color temperature: 3,000 K (Warm White)
- Luminous flux: 1,800 lm
- Adjustable head
- Type of protection, front side: IP44
- HD Live view camera
- Built in speaker and alarm siren



## TECHNICAL DATA

### Electrical data

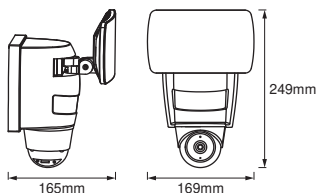
Nominal wattage	24.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	114.400 mA
Power factor $\lambda$	> 0.50
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	Mains voltage

### Photometrical data

Luminous flux	1800 lm
Luminous efficacy	74 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °

### Dimensions & Weight

Length	163.00 mm
Width	169.00 mm
Height	250.00 mm
Product weight	990.00 g



SMART OUTD WIFI FLOOD  
CAMERA 830 DG

## Materials & Colors

Product color	Dark gray
Housing color	Dark gray
Body material	Aluminum
Glow Wire Test according to IEC 60695-2-12	650 °C

## Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Terminal, 3-Pole (L, N, PE)
Type of protection	IP44
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Mounting location	Wall
Application environment	Outdoor
Adjustable	Yes
With light source	No

## Lifespan

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

## Sensor

Type of sensor	Infrared sensor
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## Certificates & Standards

Standards	CE / EAC
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable

## Additional product data

BEG eligible	No
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## EQUIPMENT / ACCESSORIES



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

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### Safety advice

- All electrical connections must be made by a qualified person.
  - Caution, risk of electric shock.
  - Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.
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### DOWNLOAD DATA

Documents and certificates	Document name
 User Instruction / Safety Instructions	SMART WIFI FLOOD
 Declarations of conformity	SMART OUTD WIFI FLOOD CAMERA 830 DGLLEDV

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### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075478312	Folding box 1	263 mm x 182 mm x 185 mm	1125.00 g	8.86 dm <sup>3</sup>
4058075478329	Shipping box 4	386 mm x 380 mm x 296 mm	5051.00 g	43.42 dm <sup>3</sup>

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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.

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### References / Links

- Further information and frequently asked questions (FAQs) at [www.ledvance.com/consumer/smart/faq](http://www.ledvance.com/consumer/smart/faq)
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Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.