

## 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 $\lambda$                                      | > 0.5         |
| Total harmonic distortion                                   | $\leq$ 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   |
| 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

|                 |                    |
|-----------------|--------------------|
| 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                     |
| Application environment                | Outdoor                     |
| With light source                      | Yes                         |

## Lifespan

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

## 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                       |
|----------------------------------------------------------------------------------|----------------------------------------|-------------------------------------|
|  | User instruction / safety instructions | SMART+ WIFI FLOOD CAMERA            |
|  | Legal information                      | Safety insert G11222388             |
|  | Declarations of conformity             | SMART OUTD WIFI FLOOD CAMERA REM DG |
|  | Declarations of conformity UKCA        | SMART WIFI                          |
|  | EU Data Act                            | SMART WiFi Lamps and Luminaires     |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854474897 | Folding box<br>1             | 262 mm x 212 mm x 177 mm             | 1241.00 g    | 9.83 dm <sup>3</sup>  |
| 4099854474903 | Shipping box<br>4            | 538 mm x 440 mm x 214 mm             | 5767.00 g    | 50.66 dm <sup>3</sup> |

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/en-int/home-lighting/services/faq](http://www.ledvance.com/en-int/home-lighting/services/faq)

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