

PRODUCT DATASHEET

SMART+ Wifi Floodlight 50 W DIM

SMART+ DIMMABLE | Floodlights with WiFi technology



Areas of application

- Building facades

Product benefits

- Easy and quick installation
- Semi-frosted, tempered glass cover for uniform illumination

Product features

- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- Dimmable
- Network protocol: WiFi
- Mounting bracket for up to 180° tilting
- Type of protection: IP65
- Connection via 0.5 m cable, wiring required



TECHNICAL DATA

Electrical data

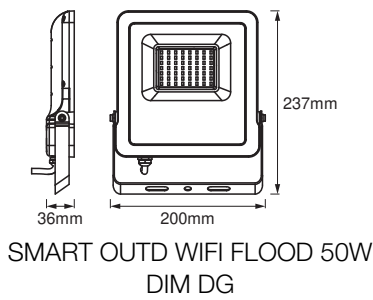
| | |
|---|---------------|
| Nominal wattage | 50.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Max. number of luminaires per miniature circuit breaker B16 | 11 |
| Max. number of luminaires per miniature circuit breaker C16 | 16 |
| Power factor λ | > 0.90 |
| Total harmonic distortion | < 20 % |
| Protection class | I |
| Operating mode | Mains voltage |

Photometrical data

| | |
|--------------------------------------|------------|
| Luminous flux | 4000 lm |
| Luminous efficacy | 85 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) | - |
| Stroboscope effect metric (SVM) | - |
| Beam angle | 100 ° |

Dimensions & Weight

| | |
|----------------|-----------|
| Length | 237.00 mm |
| Width | 200.00 mm |
| Height | 36.00 mm |
| Product weight | 1000.00 g |



Materials & Colors

| | |
|--|-----------|
| Product color | Dark gray |
| Housing color | Dark gray |
| Body material | Aluminum |
| Cover material | Glass |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|--|---------------|
| Ambient temperature range | -20...+40 °C |
| Temperature range at storage | -20...+85 °C |
| Type of connection | Cable, 3-pole |
| Type of protection | IP65 |
| Protection class IK (shock resistance) | IK05 |
| Dimmable | Yes |
| Type of dimming | WiFi |
| Mounting type | Surface |
| Mounting location | Wall |
| Application environment | Outdoor |
| With light source | No |

Lifespan

| | |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C | 30000 h |
| Number of switching cycles | 30000 |

Certificates & Standards

| | |
|-----------|----------|
| Standards | CE / EAC |
|-----------|----------|

| | |
|--|----|
| Luminaire with limited surface temperature, "D sign" | No |
|--|----|

Additional product data

| | |
|----------------|--|
| Product remark | Reset settings to default by switching the product on for three seconds and off for three seconds and repeating this five times. |
|----------------|--|






EQUIPMENT / ACCESSORIES

- Mounting bracket included
- Mounting screws and dowels included
- Control via app or voice control requires compatible Smart home system
- For control via LEDVANCE 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.
- 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.
- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.

DOWNLOAD DATA

| | Documents and certificates | Document name |
|--|--|------------------------------------|
|  | User instruction / safety instructions | SMART WIFI FLOOD |
|  | Legal information | Legal insert SMART OUTD WIFI FLOOD |
|  | Declarations of conformity | SMART OUTD WIFI FLOOD DG |
|  | Declarations of conformity UKCA | SMART OUTD WIFI FLOOD |
|  | 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 |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075474666 | Folding box 1 | 234 mm x 54 mm x 249 mm | 1105.00 g | 3.15 dm ³ |

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075474673 | Shipping box 8 | 487 mm x 237 mm x 273 mm | 9416.00 g | 31.51 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.