

PRODUCT DATASHEET

SMART+ WIFI FLOOD 50 W

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+ WiFi App (with minimum Android™ 4.4 or iOS 10.0)
- 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

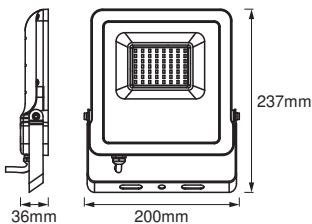
Nominal wattage	50.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	4250 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
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
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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
LED module replaceable	Not replaceable
With light source	No

Lifespan

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

Certificates & Standards

Standards	CE / EAC / REACH / RoHS
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.
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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 + WiFi App, a smart phone or Tablet PC is required



DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction
	Declarations of conformity

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
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.

DISCLAIMER

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