PRODUCT DATASHEET
SMART+ Wifi Floodlight 20W RGB + W + RC

SMART+ MULTICOLOR WITH REMOTE CONTROL | Floodlights with WiFi technology

Areas of application

– Building facades

Product benefits

– Easy and quick installation
– Colorful garden lighting with smart and intelligent control options
– Combines the functionality of general lighting and mood lighting

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
– RGB color control, approx. 16 million color options adjustable
– Dimmable
– Color temperature: 3,000 K (Warm White)
– 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	20 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	90.000 mA
Inrush current	15 A
Max. number of luminaires per miniature circuit breaker C10	15
Power factor λ	> 0.90
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	1600 lm
Luminous efficacy	63 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	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	100 °

Dimensions & Weight

Length	152.00 mm
Width	125.00 mm
Height	28.00 mm
Product weight	419.00 g
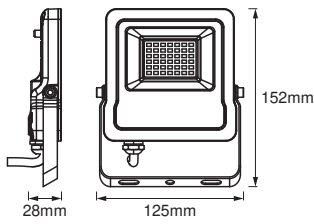
SMART OUTD WIFI FLOOD 20W RGBW DG

152mm
28mm
125mm
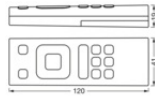
SMART WIFI REMOTE CONTROL

120

SMART OUTD WIFI FLOOD20W REM RGBWDG

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	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	Yes

Lifespan

Lifespan L70/B50 at 25 °C	25000 h
Number of switching cycles	30000

Emergency lighting

Type of emergency light operation	Non-maintained

Type of emergency operation test	None
Luminous flux in maintained operation mode	-
Luminous flux in emergency operation mode	-
Integrated test switch	No

Certificates & Standards

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

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)

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User Instruction	Smart Wifi Flood RGBW and Remote
PDF	Legal information	Legal insert SMART OUTD WIFI FLOOD
PDF	Declarations of conformity	SMART OUTD WIFI FLOOD20W REM RGBWDGLEDV
PDF	Declarations Of Conformity UKCA	SMART OUTD WIFI FLOOD

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075576674	Folding box 1	204 mm x 40 mm x 164 mm	621.00 g	1.34 dm³
4058075576681	Shipping box 6	264 mm x 229 mm x 208 mm	4176.00 g	12.57 dm³

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.

DISCLAIMER