

PRODUCT DATASHEET

SMART+ MATTER Adjustable Beam Wall Multicolor

SMART+ MATTER Beam Adjust Wall | Smart outdoor wall luminaire with adjustable beam angle, TW, RGB and dimmable



Areas of application

- General illumination
- Gardens
- Patios, balconies

Product benefits

- Easy and quick installation
- Colorful garden lighting with smart and intelligent control options
- High-quality materials

Product features

- Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0) or any other Matter-compatible platforms
- Controllable via voice control available: Google Assistant or Amazon Alexa
- RGB color control, approx. 16 million color options adjustable
- Adjustable color temperature via Tunable White: 3,000...6,500 K
- Dimmable
- Type of protection: IP44
- adjustable beam angle of light cone



- Network protocol: Matter over WiFi (2.4 GHz)

TECHNICAL DATA

Electrical data

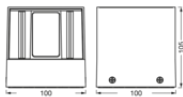
Nominal wattage	8.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	40.000 mA
Power factor λ	> 0.5
Total harmonic distortion	$\leq$ 20 %
Protection class	II

Photometrical data

Luminous flux	320 lm
Total luminous flux of contained light sources	750 lm
Luminous efficacy	40 lm/W
Color temperature	3000...6500 K
Light color (designation)	Tunable White / RGB
Color rendering index Ra	> 80
Standard deviation of color matching	$\leq$ 6 sdcn
Photobiological safety group acc. to EN62778	RG0
Beam angle	65 °
UGR	< 25

Dimensions & Weight

Length	100.00 mm
Width	105.00 mm
Height	100.00 mm
Product weight	500.00 g



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WALL RGBW

Materials & Colors

Product color	Black
Housing color	Black
Body material	Aluminium Acrylonitrile butadiene styrene (ABS)
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Terminal, 2-Pole (L, N)
Type of protection	IP44
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Application environment	Outdoor
Adjustable	Yes
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	100000

Emergency lighting

Type of emergency operation test	None
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Certificates & Standards

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

Additional product data

Product remark	Available from October 2025 / Reset settings to default by switching the product on for five seconds and off for five seconds and repeating this five times.
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EQUIPMENT / ACCESSORIES

– For control via SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

- Control via app or voice control requires compatible Smart home system
- Mounting screws and dowels included

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 Matter Outdoor Wall Beam Adjustable
	Addon technical information	Wifi remote control compatibility list
	Addon technical information	Wifi remote control compatibility list (DE)
	Declarations of conformity	SMART Matter Outdoor Beam
	Declarations of conformity UKCA	SMART Matter Outdoor Beam
	EU Data Act	SMART MATTER Lamps Luminares Plugs

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854474668	Folding box 1	112 mm x 112 mm x 112 mm	571.00 g	1.40 dm ³
4099854474675	Shipping box 4	240 mm x 130 mm x 252 mm	2497.00 g	7.86 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/en-int/home-lighting/services/faq

DISCLAIMER

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