

# 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)

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# TECHNICAL DATA

# Electrical data

Nominal wattage	8.00 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Nominal current	40.000 mA
Power factor $\lambda$	> 0.5
Total harmonic distortion	≤ 20 %
Protection class	Ш

## Photometrical data

Luminous flux	320 lm
Total luminous flux of contained light sources	750 lm
Luminous efficacy	40 lm/W
Color temperature	30006500 K
Light color (designation)	Tunable White / RGB
Color rendering index Ra	> 80
Standard deviation of color matching	≤6 sdcm
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



Materials & Colors

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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	Type of emergency operation test
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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)

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- 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	
POF	User instruction / safety instructions	Smart Matter Outdoor Wall Beam Adjustable	
POF	Declarations of conformity	SMART Matter Outdoor Beam	
POF	Declarations of conformity UKCA	SMART Matter Outdoor Beam	
POF	EU Data Act	SMART MATTER Lamps Luminaires Plugs	
POF	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
4099854474668	Folding box	112 mm x 112 mm x 112 mm	571.00 g	1.40 dm <sup>3</sup>
4099854474675	Shipping box 4	240 mm x 130 mm x 252 mm	2497.00 g	7.86 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/consumer/smart/faq

#### **DISCLAIMER**

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