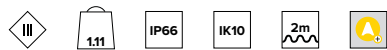
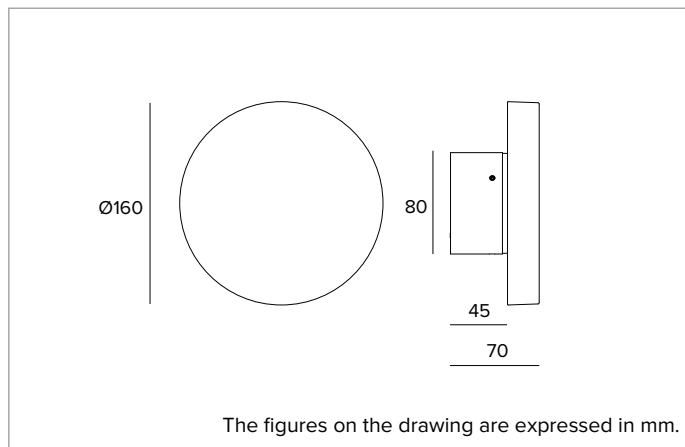


**1E4345 | MRS BO WALL**

Wall mounted LED fixture with radial emission available as Flat version for a symmetric light effect



	2700K	H(m)	D(m)	Emax(lx)
	Ra80		115°	
Fixture Power	10W	1	3.15	129
Source Flux	1284lm	2	6.29	32
Fixture Flux	374lm	3	9.44	14
Efficacy	38lm/W	4	12.59	8
TS1787	I <sub>max</sub> =101cd/klm	I <sub>max</sub>	129cd	5
			15.73	5

**SOURCE**

High efficiency Chip on Board LED Ra80. Ra90 on request.

**Energy efficiency class:** E

**Nominal power:** 8,8W

**Nominal flux:** 1284lm

**Colour rendering index:** 80

**Rf:** 82

**Rg:** 96

**CCT nominal:** 2700K

**Lifetime (L80/B10):** >50000h tq +25°C

**ILLUMINOTECHNICAL CHARACTERISTICS**

A high reflectance anodised aluminium printed reflector. Opal polycarbonate diffusive screen.

**Emission:** RADIAL

**Optic:** REFLECTOR

**Optical efficiency:** 29%

**Fixture flux:** 374lm

**Luminous efficacy:** 38lm/W

**Photobiological safety:** Compliant with RG1 low risk group

**MECHANICAL CHARACTERISTICS**

Anodized die-cast aluminium powder coated optical head. Wall mounting bracket (included in the product) in aluminum with cataphoresis protective treatment and coated with powder painting.

**Colour and finish:** Ferrite

**Dimensions:** Ø 160mm

**Weight:** 1.11Kg

**Degree of protection:** IP66

**Mechanical Resistance:** IK10

**ELECTRICAL CHARACTERISTICS**

To be completed with special 24Vdc driver. Casambi control system available using a dedicated accessory (only with DALI dimmer).

**Fixture Power:** 10W

**Power supply:** 24Vdc

**Insulation Class:** CLASS 3

**Driver included:** NO

**Class F:** YES

**Ambient temperature:** 0°C / +35°C

**INSTALLATION**

Stainless steel recessed-mounting box for housing the connection terminal block available as an accessory.

**NOTES**

Uses the "Waterblock Smart" technical solution that involves resin coating the connection cables, limiting the risk of humidity reaching the driver or the fixture. It is possible to subject the product to Cataphoresis treatment on request. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

**WARRANTY**

5 years.

**WARNING**

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional.

*Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.*

*Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).*

*We reserve the right to make technical changes.*

Targetti Sankey S.r.l.  
Via Pratese, 164  
50145 Firenze - Italy  
Tel: +39 055 37911  
targetti.com  
targetti@targetti.com

CCIAA Firenze  
Share Capital:  
€ 500.000,00  
VAT N. (IT):  
01537660480  
R.E.A: FI-275656

**TARGETTI**

**1E4345 | MRS BO WALL**

Wall mounted LED fixture with radial emission available as Flat version for a symmetric light effect

**Related codes****Power Supply**

Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
79x25x38	14,4W	220-240Vac	24Vdc	IP67	<b>1E4359</b>
185x22x64	50W	220-240Vac	24Vdc	IP20	<b>1T3726</b>
140x32x63	75W	220-240Vac	24Vdc	IP67	<b>1T3586</b>
230x87x43	100W	220-240Vac	24Vdc	IP67	<b>1T3587</b>
238x42x67	200W	220-240Vac	24Vdc	IP67	<b>1T3588</b>

Electronic ON-OFF power supply.

**Accessories****Insertion Box**

Code

**1E4357**

Outer casing for electrical connections.

**Connector**

Code

**1E4358**

Connection box - Connection in parallel 1IN-2OUT.

**Control systems**

Code

**1T6581**

Dimmer for 12-24Vdc constant voltage LED driver.  
1-10V/DALI control input.  
IP20

Code

**1E3048**

IP67 wireless control unit with DALI interface.  
It generates a local DALI2 bus, enabling a direct connection to a DALI interface LED driver.  
The module can only be used in a closed system and cannot be connected to an existing DALI network.  
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 5.0 technology.  
The devices automatically create an adaptive, robust, and reliable wireless mesh network, allowing for the easy and efficient management of a high number of fixtures. The control unit is preset to the DALI 1CH profile, meaning the device can control a single DALI driver with broadcast commands.  
In addition to the DALI broadcast, other operating modes are available, such as:

- Button (normally open)
- Control unit 0/1-10V
- Control unit DALI Tunable White DT8
- Presence sensor

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**TARGETTI**

**1E4345 | MRS BO WALL****Wall mounted LED fixture with radial emission available as Flat version for a symmetric light effect****Control systems**

Code

**1E4369**

IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

It has a DALI2 output with the capacity to control up to 40 lighting fixtures.

With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures.

IP67 Extender is preset to the DALI broadcast profile, meaning all the luminaires connected to it are dimmable at the same level.

In addition to the DALI broadcast other operating modes are available, such as:

- EXTENDER DALI 8CH
- EXTENDER DALI Tunable White
- EXTENDER DALI 4CH
- EXTENDER DALI DT8 Tunable White

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