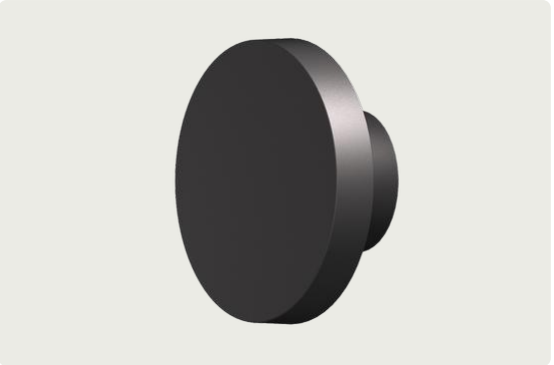
SURFACE LUMINAIRES

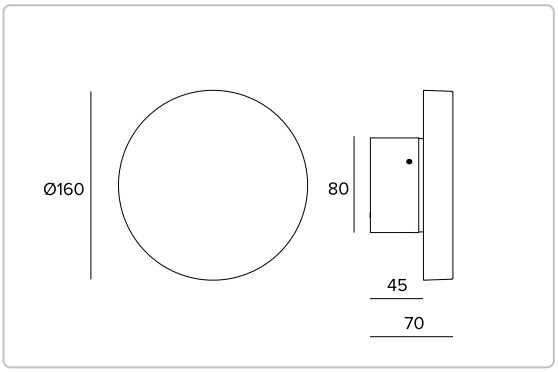
Mrs Bo Wall Flat



Code
1E4346

LIGHT COLOUR	OUTPUT	POWER SUPPLY CONTROL
3000K 80	9.8W 391lm	24Vdc

COLOUR



The figures on the drawing are expressed in mm.

3000K		H(m)	D(m)	Emax(lx)
Ra80			115°	
Fixture Power	10W	1	3.15	135
Source Flux	1340lm	2	6.29	34
Fixture Flux	391lm	3	9.44	15
Efficacy	40lm/W	4	12.59	8
Imax	135cd	5	15.73	5

Technical Data

Concept

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

Source

High efficiency Chip on Board LED Ra80. Ra90 on request.	
Energy efficiency class	E
Nominal power	8,8W
Nominal flux	1340lm
Colour rendering index	80
Rf	83
Rg	96
CCT nominal	3000K
Lifetime (L80/B10)	72000h tq +25°C
Lifetime (L90/B10)	72000h tq +25°C

TARGETTI

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

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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.

Technical Data

Illuminotechnical characteristics

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

Emission	Radial
Optical efficiency	29.15%
Fixture flux	391lm
Luminous efficacy	40lm/W
Photobiological safety	Compliant with RG1 low risk group
BUG rating in compliance with IES TM 15 07	B=0 U=1 G=0

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	ØxH 160x70mm
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	9.8W
Power supply	24Vdc
Insulation Class	CLASS 3
Driver included	NO
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.

Regulations and Certifications

CE

Warranty

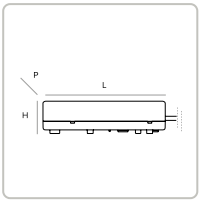
5 years.

Warning

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

Related codes

Power Supply



CODE	IP	OUTPUT VOLTAGE	POWER SUPPLY	POWER	LXHXP
1E4359	IP67	24Vdc	220-240Vac	14,4W	79x25x38mm
1T3726	IP20	24Vdc	220-240Vac	50W	185x22x64mm
1T3586	IP67	24Vdc	220-240Vac	75W	140x32x63mm
1T3587	IP67	24Vdc	220-240Vac	100W	230x87x43mm
1T3588	IP67	24Vdc	220-240Vac	200W	238x42x67mm

Electronic ON-OFF power supply.

Accessories

Insertion Box

CODE
1E4357

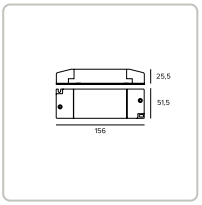
Outer casing for electrical connections.

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

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CODE

1E3048

IP67 wireless control unit with DALI interface.
It generates a local DALI2 bus, enhabling 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, maning 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

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the control unit to the Casambi network.
LxHxP=108x28x65mm.

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

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the extender to the Casambi network.
LxHxP=148x40x150mm.

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