RECESSED LUMINAIRES

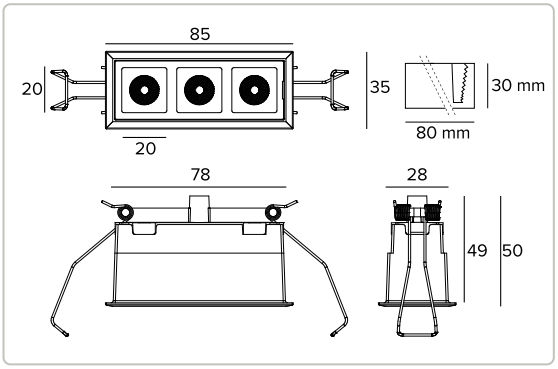
Oz Stand Alone Recessed - Small 3x - 85x35mm

Code
1T7648

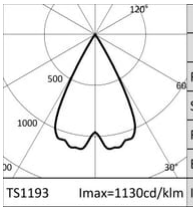


LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3500K 90	WFL 56°	5.2W 410lm

POWER SUPPLY CONTROL	COLOUR
600mA	



The figures on the drawing are expressed in mm.



3500K		H(m)	D(m)	Emax(lx)
Ra90			56°	
Fixture Power	5W	1	1.07	540
Source Flux	489lm	2	2.15	135
Fixture Flux	410lm	3	3.22	60
Efficacy	79lm/W	4	4.29	34
Imax	553cd	5	5.36	22

Technical Data

Concept

Recessed LED floodlights.

Source

Hugh efficiency Ra90 LED Emitter.	
Energy efficiency class	F
Nominal power	5,2W
Nominal flux	489lm
Colour rendering index	90
Rf	91.4
Rg	103.9
CCT nominal	3500K
SDCM	2
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	72000h tq +25°C

TARGETTI

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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

WFL optic. Metallic polycarbonate reflector and black polycarbonate frame. The light is suitable for installation in work environments UGR<13 (EN12464-1).

Optic	WFL
Beam angles	WFL
Optical efficiency	83.8%
Fixture flux	410lm
Luminous efficacy	79lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Black painted die-cast aluminium body. 3X Small version.

Colour and finish	Deep black
Dimensions	AxBxH 85x35x50mm
Weight	0.1Kg
Version	3X
Degree of protection	IP20

Electrical characteristics

To be completed with electronic ON-OFF or DALI driver available as accessory.

Fixture Power	5.2W
Power supply	600mA
Insulation Class	CLASS 3
Driver included	NO
Ambient temperature	0°C / +25°C

Installation

Quick fastening system with springs for installation in false ceilings from 0 to 30mm.

Notes

Casambi control system available via accessory (only for products with DALI driver). Values related to the power consumption of the fixture do not take into account the consumption of the accessory driver, which depends on the choice of driver. 110-277Vac version available 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

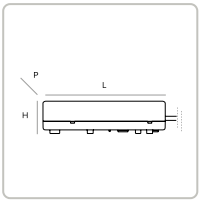
5 years.

Warning

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

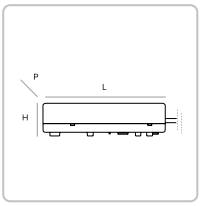
Related codes

Power Supply



CODE	IP	OUTPUT CURRENT	POWER SUPPLY	POWER	LXHXP
1T8172EL	IP20	600mA	110-240Vac	20W	110x22x52mm

Electronic ON-OFF power supply.



CODE	IP	OUTPUT CURRENT	POWER SUPPLY	POWER	LXHXP
1T8172DA	IP20	600mA	230Vac	20W	156x26x52mm

DALI power supply.

Accessories

Emergency Kit



CODE

A059

Emergency kit composed of an inverter a LIFePO4 battery and a LED Green indicator.
Allows permanent EP emergency use of the fixture it is connected to.
The 1h or 3h autonomy can be selected by configuring the fixture.
The batteries take 12h to completely recharge.
LED Green indicator wired to the inverter through single-core cables L= 800mm.
Emergency kit for fixtures that comply with EN 60598-2-22 standard, high risk areas excluded.
Battery size 160x54x30 mm.
Inverter size 165x40x25 mm.

Control systems



CODE

1T5349

IP20 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=102x25x36mm.

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CODE

2T0131

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) 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.
IP20 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 0/1-10V
- 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=130x22x30mm.

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