

1T8946DA | OZ Stand Alone - Ceiling Luminaire

LED ceiling fixtures



| | | 2700K | H(m) | D1(m) | D2(m) | E _{max} (lx) |
|---------------|------------------------------|------------------|--------|-------|-------|-----------------------|
| | | Ra90 | 25° | 58° | | |
| Fixture Power | 21W | 1 | 0.44 | 1.11 | 3400 | |
| Source Flux | 2415lm | 2 | 0.88 | 2.21 | 850 | |
| Fixture Flux | 1738lm | 3 | 1.32 | 3.32 | 378 | |
| Efficacy | 85lm/W | 4 | 1.76 | 4.43 | 212 | |
| TS1257 | I _{max} =1408cd/klm | I _{max} | 3400cd | 5 | 2.19 | 5.54 136 |



SOURCE

High efficiency Chip on Board LED Ra90.

Energy efficiency class: F

Nominal power: 18W

Nominal flux: 2415lm

Colour rendering index: 90

Rf: 92

Rg: 99

CCT nominal: 2700K

SDCM: 2

Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

ELT optic. Anodised aluminium reflector, a holographic filter and a black polycarbonate frame. The fixture is suitable for installation in workplaces UGR<22/13 (EN12464-1).

Optic: REFLECTOR

Beam angles: ELT

Optical efficiency: 72%

Fixture flux: 1738lm

Luminous efficacy: 85lm/W

Photobiological safety: Compliant with RG1 low risk group

MECHANICAL CHARACTERISTICS

White painted die-cast aluminium body. 253x53mm version.

Colour and finish: Plaster white

Dimensions: AxB=253x53mm

Weight: 1Kg

Version: 5X

Degree of protection: IP20

ELECTRICAL CHARACTERISTICS

Integrated DALI driver. Luminaire compliant with EN 60598-2-22 for power supply from a centralised emergency system CPSS (Central Power Supply System), not incorporated in the luminaire - high risk areas excluded. The default power and flux are 100% in AC and 100% in DC.

Fixture Power: 21W

Power supply: 220-240Vac 50/60Hz

Insulation Class: CLASS 1

Type of driver / Control: DALI - PUSH

Driver included: YES

Class F: YES

SAFE FLICKER: PstLM=<1 and SVM=<0.4 (IEC TR 61547-1 and IEC TR 63158), to ensure a more comfortable and safe light

Ambient temperature: 0°C / +25°C

INSTALLATION

Polycarbonate mounting system for ceiling installation.

NOTES

Casambi control system available using a dedicated accessory. 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.

WARRANTY

5 years.

WARNING

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

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TARGETTI

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Accessories

Control systems



Code

1T5349

IP20 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



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

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