RECESSED LUMINAIRES

# Oz Stand Alone Trimless - Small 3x - 80x30mm

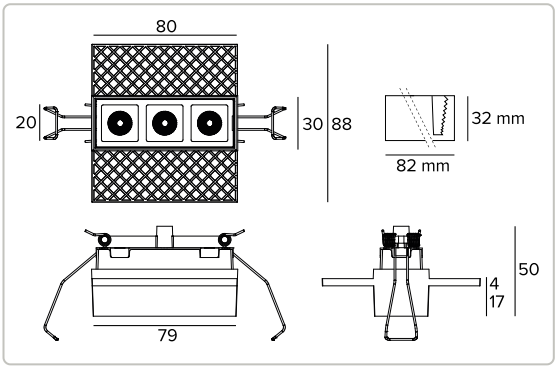
**Code**
**1T9027**



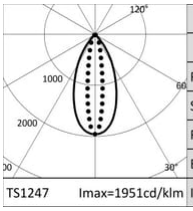
| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 3000K<br>90 | Elliptical<br>Longitudinal<br>48° / 17° | 5.2W<br>336lm |

**POWER SUPPLY CONTROL**

600mA




**The figures on the drawing are expressed in mm.**




| 3000K | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| Ra90 | | | 48° | 17° | |
| Fixture Power | 5W | 1 | 0.90 | 0.30 | 925 |
| Source Flux | 474lm | 2 | 1.80 | 0.61 | 231 |
| Fixture Flux | 336lm | 3 | 2.70 | 0.91 | 103 |
| Efficacy | 65lm/W | 4 | 3.60 | 1.22 | 58 |
| Imax | 925cd | 5 | 4.50 | 1.52 | 37 |

TS1247 Imax=1951cd/klm

## Technical Data

### Concept

Recessed trimless LED floodlights.

### Source

| | |
|---|---|
| Hugh efficiency Ra90 LED Emitter. | |
| Energy efficiency class | F |
| Nominal power | 5,2W |
| Nominal flux | 474lm |
| Colour rendering index | 90 |
| Rf | 89.3 |
| Rg | 104.3 |
| CCT nominal | 3000K |
| 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

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

| | |
|---|---|
| Optic | Elliptical Longitudinal |
| Beam angles | ELL |
| Optical efficiency | 70.92% |
| Fixture flux | 336lm |
| Luminous efficacy | 65lm/W |
| Photobiological safety | Compliant with RG1 low risk group |

### Mechanical characteristics

Black die-cast anodised aluminium frame. 3X Small version.

| | |
|---|---|
| Dimensions | AxBxH 80x30x50mm |
| Weight | 0.13Kg |
| 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

Trimless installation system suitable for plasterboard panels, 13, 15, and 17mm.

### 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

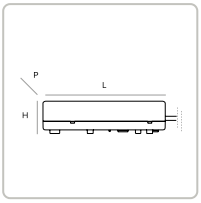
5 years.

### Warning

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

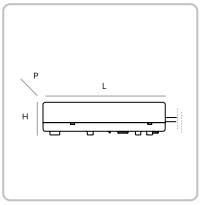
## Related codes

### 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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