RECESSED LUMINAIRES

# Oz Stand Alone Trimless - Large 3x - 153x53mm

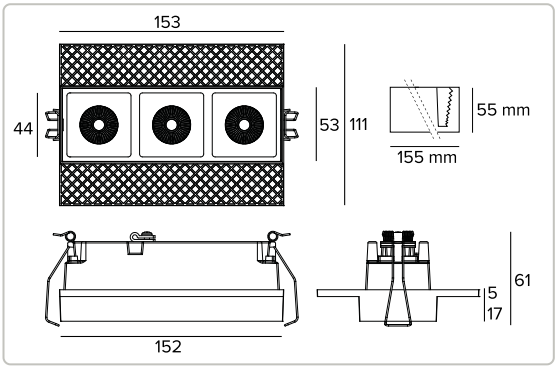
**Code**
**1T7844EL**



| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 3500K<br>90 | SP<br>19° | 20.3W<br>1938lm |

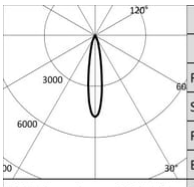
**POWER SUPPLY CONTROL**

220-240Vac
ON-OFF




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




| 3500K | | H(m) | D(m) | Emax(lx) |
|---|---|---|---|---|
| Ra90 | | | 19° | |
| Fixture Power | 20W | 1 | 0.33 | 11869 |
| Source Flux | 2481lm | 2 | 0.66 | 2967 |
| Fixture Flux | 1938lm | 3 | 0.99 | 1319 |
| Efficacy | 95lm/W | 4 | 1.32 | 742 |
| TS1194 Imax=4784cd/klm | Imax | 11869cd | 5 | 1.65 | 475 |

## Technical Data

### Concept

Recessed trimless LED floodlights.

### Source

High efficiency Chip on Board LED Ra90.

| | |
|---|---|
| Energy efficiency class | F |
| Nominal power | 18W |
| Nominal flux | 2481lm |
| Colour rendering index | 90 |
| Rf | 91 |
| Rg | 100 |
| CCT nominal | 3500K |
| SDCM | 2 |
| Lifetime (L80/B10) | 52000h tq +25°C |
| Lifetime (L90/B10) | 52000h 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

SP optic. Anodised aluminium reflector and black polycarbonate frame. The light is suitable for installation in work environments UGR<17 (EN12464-1).

| | |
|---|---|
| Optic | SP |
| Beam angles | SP |
| Optical efficiency | 78.13% |
| Fixture flux | 1938lm |
| Luminous efficacy | 95lm/W |
| Photobiological safety | Compliant with RG1 low risk group |

### Mechanical characteristics

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

| | |
|---|---|
| Dimensions | AxBxH 153x53x61mm |
| Weight | 0.6Kg |
| Version | 3X |
| Degree of protection | IP20 |

### Electrical characteristics

Complete with an electronic ON-OFF 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 | 20.3W |
| Power supply | 220-240Vac 50/60Hz |
| Insulation Class | CLASS 2 |
| Type of driver / Control | ON-OFF |
| Driver included | 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

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

### Notes

110-277Vac version available 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. Replaceable control gear by a professional.

## 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.

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