CEILING LUMINAIRES

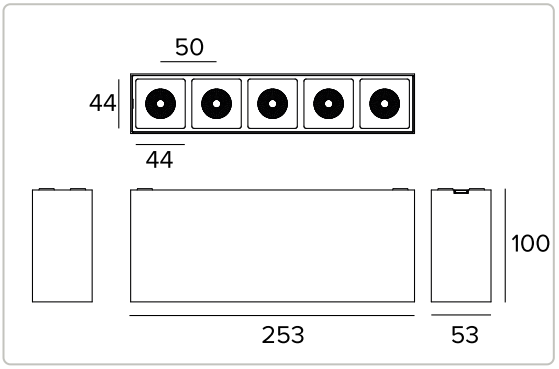
# Oz Stand Alone - Ceiling Luminaire - Large 5x - 253x53mm

**Code**
**1T8959EL**



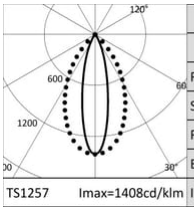
| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 3000K<br>90 | Elliptical<br>Transverse<br>25° / 58° | 20.5W<br>1835lm |

| POWER SUPPLY CONTROL | COLOUR |
|---|---|
| 220-240Vac<br>ON-OFF | |




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






| 3000K | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| Ra90 | | | 25° | 58° | |
| Fixture Power | 21W | 1 | 0.44 | 1.11 | 3590 |
| Source Flux | 2550lm | 2 | 0.88 | 2.21 | 897 |
| Fixture Flux | 1835lm | 3 | 1.32 | 3.32 | 399 |
| Efficacy | 90lm/W | 4 | 1.76 | 4.43 | 224 |
| Imax | 3590cd | 5 | 2.19 | 5.54 | 144 |

## Technical Data

### Concept

LED ceiling fixtures.

### Source

| | |
|---|---|
| High efficiency Chip on Board LED Ra90. | |
| Energy efficiency class | F |
| Nominal power | 18W |
| Nominal flux | 2550lm |
| Colour rendering index | 90 |
| Rf | 92 |
| Rg | 101 |
| CCT nominal | 3000K |
| SDCM | 2 |
| Lifetime (L80/B10) | 52000h tq +25°C |
| Lifetime (L90/B10) | 52000h 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

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 | Elliptical Transverse |
| Beam angles | ELT |
| Optical efficiency | 71.97% |
| Fixture flux | 1835lm |
| Luminous efficacy | 90lm/W |
| Photobiological safety | Compliant with RG1 low risk group |

### Mechanical characteristics

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

| | |
|---|---|
| Colour and finish | Deep black |
| Dimensions | AxBxH 253x53x100mm |
| Weight | 1Kg |
| Version | 5X |
| Degree of protection | IP20 |

### Electrical characteristics

Electronic ON-OFF driver integrated in the body of the fixture.

| | |
|---|---|
| Fixture Power | 20.5W |
| Power supply | 220-240Vac 50/60Hz |
| Insulation Class | CLASS 1 |
| 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

Polycarbonate mounting system for ceiling installation.

### 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.



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