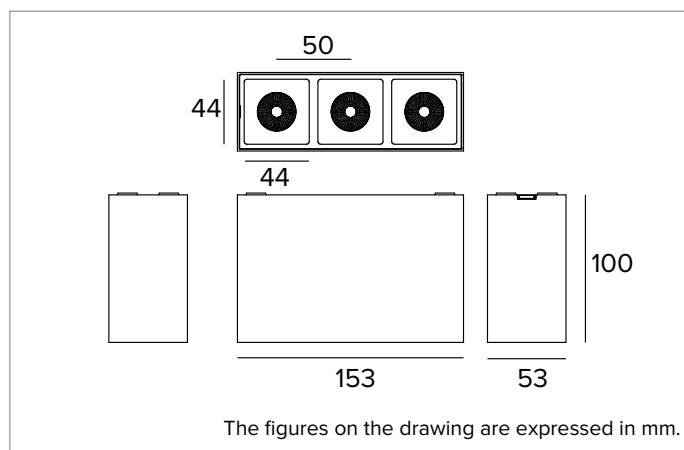


## 1T8937EL | OZ Stand Alone - Ceiling Luminaire LED ceiling fixtures



	4000K	H(m)	D1(m)	D2(m)	E <sub>max</sub> (lx)		
Ra90		25°	58°				
Fixture Power	11W	1	0.44	1.11	2099		
Source Flux	1491lm	2	0.88	2.21	525		
Fixture Flux	1073lm	3	1.32	3.32	233		
Efficacy	96lm/W	4	1.76	4.43	131		
TS1256	I <sub>max</sub> =1408cd/klm	I <sub>max</sub>	2099cd	5	2.19	5.54	84



### SOURCE

High efficiency Chip on Board LED Ra90.

**Energy efficiency class:** F

**Nominal power:** 9,9W

**Nominal flux:** 1491lm

**Colour rendering index:** 90

**Rf:** 90

**Rg:** 98

**CCT nominal:** 4000K

**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:** 1073lm

**Luminous efficacy:** 96lm/W

**Photobiological safety:** Compliant with RG1 low risk group

### MECHANICAL CHARACTERISTICS

Black painted die-cast aluminium body. 153x53mm version.

**Colour and finish:** Deep black

**Dimensions:** AxB=153x53mm

**Weight:** 0.7Kg

**Version:** 3X

**Degree of protection:** IP20

### ELECTRICAL CHARACTERISTICS

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

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:** 11W

**Power supply:** 220-240Vac 50/60Hz

**Insulation Class:** CLASS 1

**Type of driver / Control:** ON-OFF

**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

110-277Vac version available 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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