

1T6187EL90 | THREESIXTY**Circular LED fixture for ceiling, recessed, semi-recessed and wall mounted installations**

	4000K	H(m)	D(m)	E _{max} (lx)
	Ra90		92°	
Fixture Power	58W	1	2.07	1558
Source Flux	5225lm	2	4.15	390
Fixture Flux	3986lm	3	6.22	173
Efficacy	69lm/W	4	8.29	97
TS1527	I _{max} =298cd/klm	I _{max}	1558cd	5
			10.37	62

**SOURCE**

The LED Engine is made up of self-cooling circular boards. Tunable White version available on request.

Energy efficiency class: E

Nominal power: 51W

Nominal flux: 5225lm

Colour rendering index: 90

Rf: 89.8

Rg: 98.7

CCT nominal: 4000K

Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

UGR Direct + HALO effect Version: Transparent micro prismatic PMMA lower diffusive screen and spreader lens. Small indirect light component for a backlit effect. UGR<19 and L65<3000 cd/m² (EN-12464).

Emission: UGR + HALO

Optical efficiency: 76%

Fixture flux: 3986lm

Luminous efficacy: 69lm/W

Photobiological safety: Compliant with RG1 low risk group

MECHANICAL CHARACTERISTICS

Calendered extruded aluminium body.

Colour and finish: Plaster white

Dimensions: D=590mm

Weight: 8.2Kg

Degree of protection: IP20 for recessed part

Degree of protection: IP40 for exposed part

ELECTRICAL CHARACTERISTICS

Integrated electronic ON-OFF power supply. Emergency Pack available on request. Equipped with a rapid connector for mains connection. 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: 58W

Power supply: 220-240Vac 50/60Hz

Insulation Class: CLASS 1

Type of driver / Control: ON-OFF

Driver included: YES

Class F: YES

Ambient temperature: 0°C / +25°C

INSTALLATION

Polycarbonate fixing system is pre-set for ceiling or wall mounted installations. Recessed installation is possible using a special accessory to be ordered separately.

NOTES

110-277Vac version available on request.

WARRANTY

5 years.

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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Cutout hole	Dimensions ØxH mm	Colour	Code
Ø660	670x165	○	1T6404

Casing for semi or completely recessed installation.

Load bearing outer casing measuring 384mm and 590mm.

Powder coated, spun aluminium body.

The outer casing attaches to the ceiling with pre-galvanised steel brackets.

Halo Version.

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