

**1T6186EL90 | THREESIXTY**

Circular LED fixture for ceiling, recessed, semi-recessed and wall mounted installations



	3000K	H(m)	D(m)	E <sub>max</sub> (lx)
	Ra90		92°	
Fixture Power	58W	1	2.07	1481
Source Flux	4966lm	2	4.15	370
Fixture Flux	3788lm	3	6.22	165
Efficacy	66lm/W	4	8.29	93
TS1527	I <sub>max</sub> =298cd/klm	I <sub>max</sub>	1481cd	5
			10.37	59

**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:** 4966lm

**Colour rendering index:** 90

**Rf:** 91.4

**Rg:** 100.8

**CCT nominal:** 3000K

**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/m<sup>2</sup> (EN-12464).

**Emission:** UGR + HALO

**Optical efficiency:** 76%

**Fixture flux:** 3788lm

**Luminous efficacy:** 66lm/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**

**1T6186EL90 | THREESIXTY****Circular LED fixture for ceiling, recessed, semi-recessed and wall mounted installations****Related codes****Insertion Box**

Cutout hole	Dimensions ØxH mm	Colour	Code
Ø660	670x165	○	<b>1T6404</b>

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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