

# 1T6090EL | THREESIXTY

## Circular LED fixture for suspension mounted installations



		3000K	H(m)	D(m)	E <sub>max</sub> (lx)
		Ra80		114°	
Fixture Power	33W	1	3.09	636	
Source Flux	4475lm	2	6.17	159	
Fixture Flux	3142lm	3	9.26	71	
Efficacy	95lm/W	4	12.35	40	
TS1004	I <sub>max</sub> =142cd/klm	I <sub>max</sub>	636cd	5	15.43



### SOURCE

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

**Energy efficiency class:** D

**Nominal power:** 29W

**Nominal flux:** 4475lm

**Colour rendering index:** 80

**Rf:** 82.9

**Rg:** 97

**CCT nominal:** 3000K

**SDCM:** 3

**Lifetime (L80/B10):** >50000h tq +25°C

### ILLUMINOTECHNICAL CHARACTERISTICS

OPAL Direct/Indirect Version: High luminance transmission and light diffusion opaline polycarbonate lower diffusive screen. Diffused indirect emission LED Chip On Board.

**Emission:** UP-DOWN OPAL

**Optical efficiency:** 70%

**Fixture flux:** 3142lm

**Luminous efficacy:** 95lm/W

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

### MECHANICAL CHARACTERISTICS

Calendered extruded aluminium body.

**Colour and finish:** Plaster white

**Dimensions:** D=384mm

**Weight:** 4.6Kg

**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:** 33W

**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

Suspension installation is possible using a special accessory to be ordered separately.

### NOTES

DIRECT/INDIRECT VERSION: Fitted with separate switches. Three different light effects available: direct light, indirect light and mixed direct/indirect light. 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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**TARGETTI**

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**Related codes**

**Suspension**



L mm	Colour	Code
2000		<b>1T6282</b>
4000		<b>1T6285</b>

Suspension kit composed of 3 steel cables with an ABS control system.  
 Suspension kit compatible with ceiling or wall installations, even inclined.

**Power Supply Kit**



Driver	Colour	Code
ON-OFF		<b>1T6288EL</b>

Accessory for suspension installation composed of a canopy and 3 or 5 poles complete with a 4000mm power cable.

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