

- RECESSED LUMINAIRES
- CEILING LUMINAIRES
- PENDANT LUMINAIRES
- WALL MOUNTED LUMINAIRES

Threesixty Ø 590mm

Code
IT6143EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 80	Opal	57W 4728lm
POWER SUPPLY CONTROL	COLOUR	
220-240Vac ON-OFF		



The figures on the drawing are expressed in mm.



	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra80		114°			
	Fixture Power	57W	1	3.09	1638	
	Source Flux	7811lm	2	6.17	409	
	Fixture Flux	4728lm	3	9.26	182	
	Efficacy	83lm/W	4	12.35	102	
	TS1002	I _{max} =210cd/klm	I _{max}	1638cd	5	15.43

Technical Data

Concept

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

Source

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

Energy efficiency class	D
Nominal power	50W
Nominal flux	7811lm
Colour rendering index	80
R _f	82.6
R _g	95.7
CCT nominal	4000K
SDCM	3
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	59000h tq +25°C

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
R.E.A: FI-275656

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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

OPAL Direct Version: High luminance transmission and light diffusion opaline polycarbonate lower diffusive screen.

Emission	Direct
Optic	Opal
Optical efficiency	60.53%
Fixture flux	4728lm
Luminous efficacy	83lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Calendered extruded aluminium body.

Colour and finish	Deep black
Dimensions	ØxH 590x120mm
Weight	7.2Kg
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	57W
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 fixing system is pre-set for ceiling or wall mounted installations. Suspension and recessed installation is possible using a special accessory to be ordered separately.

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.

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Related codes

Insertion Box



CODE	COLOUR	ØXH	CUTOUT HOLE
1T6295	●	627x99mm	Ø615

Adjustable frame for semi or completely recessed installation.
 Non load bearing frame compatible with all sizes.
 Powder coated, extruded, calendered aluminium body.
 The outer casing attaches to the ceiling with pre-galvanised steel brackets.
 The fixture must then be fixed to the ceiling using a suspension cable with an ABS control system installed in the outer casing.
 Minimum ceiling height 230mm.



CODE	COLOUR	ØXH	CUTOUT HOLE
1T6307	●	627x130mm	Ø615

Frame for semi or completely recessed installation.
 Load bearing outer frame measuring 384mm and 590mm.
 Powder coated, extruded, calendered aluminium body.
 The outer frame attaches to the ceiling with pre-galvanised steel brackets.
 Standard Version.

Suspension



CODE	COLOUR	L
1T6282	●	2000mm
1T6285	●	4000mm

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



CODE	COLOUR	DRIVER
1T6289EL	●	ON-OFF

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