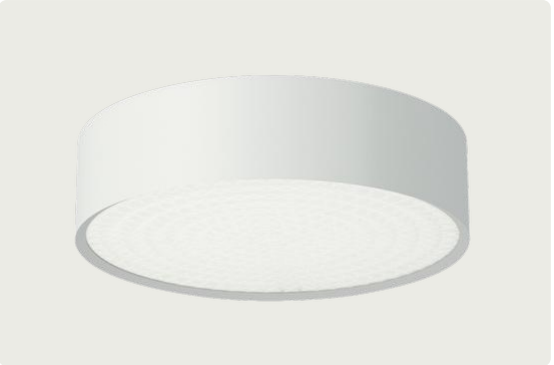
RECESSED LUMINAIRES | CEILING LUMINAIRES | PENDANT LUMINAIRES | WALL MOUNTED LUMINAIRES

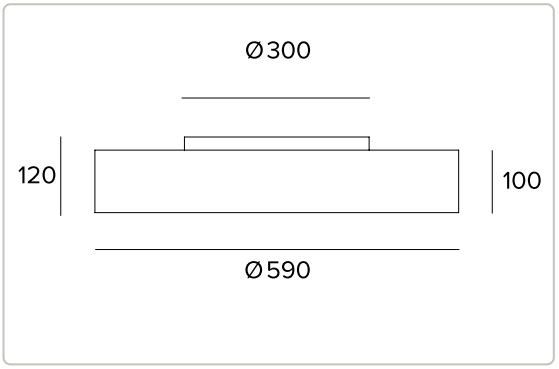
# Threesixty Ø 590mm - UGR

**Code**
**1T6175EL90**



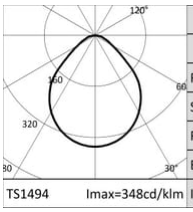
| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 4000K<br>90 | UGR | 35W<br>3246lm |

| POWER SUPPLY CONTROL | COLOUR |
|---|---|
| 220-240Vac<br>ON-OFF | ◯ |




**The figures on the drawing are expressed in mm.**

7.2 | IP20 IP40 | CE




| 4000K | | H(m) | D(m) | Emax(lx) |
|---|---|---|---|---|
| Ra90 | | | 92° | |
| Fixture Power | 35W | 1 | 2.07 | 1564 |
| Source Flux | 4490lm | 2 | 4.15 | 391 |
| Fixture Flux | 3246lm | 3 | 6.22 | 174 |
| Efficacy | 93lm/W | 4 | 8.29 | 98 |
| Imax | 1564cd | 5 | 10.36 | 63 |

## 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 | E |
| Nominal power | 31W |
| Nominal flux | 4490lm |
| Colour rendering index | 90 |
| Rf | 89.8 |
| Rg | 98.7 |
| CCT nominal | 4000K |
| 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

UGR Direct Version: Transparent micro prismatic PMMA lower diffusive screen and spreader lens. UGR<19 and L65<3000 cd/m² (EN-12464).

| | |
|---|---|
| Emission | Direct |
| Optic | UGR |
| Optical efficiency | 72.3% |
| Fixture flux | 3246lm |
| Luminous efficacy | 93lm/W |
| Photobiological safety | Compliant with RG1 low risk group |

### Mechanical characteristics

Calendered extruded aluminium body.

| | |
|---|---|
| Colour and finish | Plaster white |
| 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.

| | |
|---|---|
| Fixture Power | 35W |
| 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.

### Regulations and Certifications

CE

### Warranty

5 years.

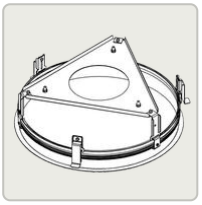
## Related codes

### Insertion Box



| CODE | COLOUR | ØXH | CUTOUT HOLE |
|---|---|---|---|
| 1T6294 | ◯ | 627x99mm | Ø615 |

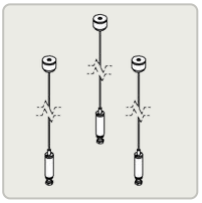
Adjustable frame for semi or completely recessed installation.
Non load bearing frame compatible with all sizes.
Powder coated, extruded, calendered aluminium body.
The outer casing attaches to the ceiling with pre-galvanised steel brackets.
The fixture must then be fixed to the ceiling using a suspension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



| CODE | COLOUR | ØXH | CUTOUT HOLE |
|---|---|---|---|
| 1T6306 | ◯ | 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.

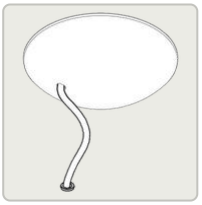
### Suspension



| 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 |
|---|---|---|
| 1T6288EL | ◯ | ON-OFF |

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

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