CEILING LUMINAIRES

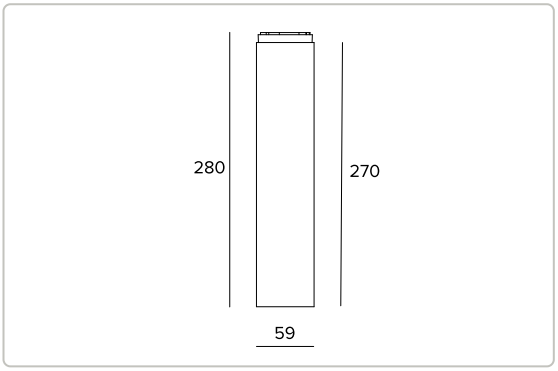
# Label 6 - Ceiling



**Code**
## 1T9775EL

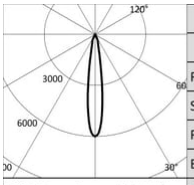
| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 4000K<br>90 | SP<br>16° | 9.5W<br>970lm |

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




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




| TS1978 | Imax=5991cd/klm | 4000K | | H(m) | D(m) | Emax(lx) |
|---|---|---|---|---|---|---|
| | | Ra90 | | | 16° | |
| | | Fixture Power | 10W | 1 | 0.28 | 7913 |
| | | Source Flux | 1321lm | 2 | 0.55 | 1978 |
| | | Fixture Flux | 970lm | 3 | 0.83 | 879 |
| | | Efficacy | 102lm/W | 4 | 1.11 | 495 |
| | | Imax | 7913cd | 5 | 1.39 | 317 |

## Technical Data

### Concept

LED Ceiling-mounted fixture for direct light emission powered by mains voltage.

### Source

| | |
|---|---|
| High efficiency Chip on Board LED Ra90. 2700K-3500K on request. | |
| Energy efficiency class | E |
| Nominal power | 8,3W |
| Nominal flux | 1321lm |
| Colour rendering index | 90 |
| Rf | 90 |
| Rg | 98 |
| CCT nominal | 4000K |
| Lifetime (L80/B10) | 72000h tq +25°C |
| Lifetime (L90/B10) | 72000h tq +25°C |

TARGETTI

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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

SP Version - metallised polycarbonate precision optics, a holographic diffusion filter and a black silicone cut off ring.

| | |
|---|---|
| Optic | SP |
| Beam angles | SP |
| Optical efficiency | 73.4% |
| Fixture flux | 970lm |
| Luminous efficacy | 102lm/W |
| Photobiological safety | Compliant with RG1 low risk group |

### Mechanical characteristics

Cylindrical body in aluminum obtained through extrusion machining process and coated with powder paint.

| | |
|---|---|
| Colour and finish | Deep black |
| Dimensions | ØxH 59x280mm |
| Weight | 0.7Kg |
| Degree of protection | IP20 |

### Electrical characteristics

Electronic ON-OFF version with the power supply integrated in the body of the fixture. 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 | 9.5W |
| Power supply | 220-240Vac 50/60Hz |
| Insulation Class | CLASS 2 |
| 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

Kit with fixing plate for ceiling installation already included.

### Regulations and Certifications

CE

### 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.