RECESSED LUMINAIRES

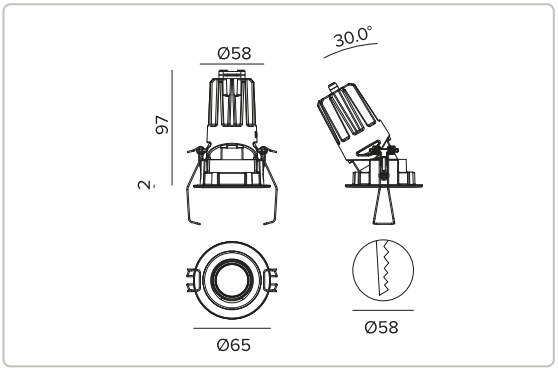
# CCTEvo Architectural 58



**Code**
## 1T8452EL

| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 3500K<br>90 | FL<br>37° | 9.7W<br>840lm |

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




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







| 3500K | | H(m) | D(m) | Emax(lx) |
|---|---|---|---|---|
| Ra90 | | | 37° | |
| Fixture Power | 10W | 1 | 0.67 | 2192 |
| Source Flux | 1217lm | 2 | 1.35 | 548 |
| Fixture Flux | 840lm | 3 | 2.02 | 244 |
| Efficacy | 87lm/W | 4 | 2.69 | 137 |
| Imax | 2192cd | 5 | 3.37 | 88 |

## Technical Data

### Concept

Adjustable recessed LED projector in a trim version.

### Source

| | |
|---|---|
| High efficiency Chip on Board LED Ra90. Ra80 on request. | |
| Energy efficiency class | E |
| Nominal power | 8,2W |
| Nominal flux | 1217lm |
| Colour rendering index | 90 |
| Rf | 91 |
| Rg | 100 |
| CCT nominal | 3500K |
| Lifetime (L80/B10) | 72000h tq +25°C |
| Lifetime (L90/B10) | 72000h tq +25°C |

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
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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

FL Version - a moulded white plastic optical holder with metallised polycarbonate precision optics, a holographic diffusion filter and a black silicone cut off ring. UGR<19 (EN 12464-1).

| | |
|---|---|
| Optic | FL |
| Beam angles | FL |
| Optical efficiency | 69.05% |
| Fixture flux | 840lm |
| Luminous efficacy | 87lm/W |
| Photobiological safety | Compliant with RG1 low risk group |

### Mechanical characteristics

Moulded white plastic optic holder and die-cast aluminium heat sink in black color. White colour cover. The optical unit can be adjusted up to 30° on the vertical plane. Trim version with an integrated white ring.

| | |
|---|---|
| Colour and finish | Plaster white |
| Dimensions | ØxH 65x99mm |
| Weight | 0.23Kg |
| Version | Trim |
| Degree of protection | IP20 for recessed part |
| Degree of protection | IP40 for exposed part |

### Electrical characteristics

Integrated electronic ON-OFF driver. 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 | 9.7W |
| 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

Quick tool-free mounting system for false ceiling installation from 0.5 to 30mm.

### Notes

110-277Vac version available on request.

### Regulations and Certifications

CE

### Warranty

5 years.

## Technical Data

## 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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## Accessories

### Mounting System



| CODE | L |
|---|---|
| 1T9606 | 2500mm |

Anti-fall safety cable to secure the body of the appliance to the building structure.

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