RECESSED LUMINAIRES

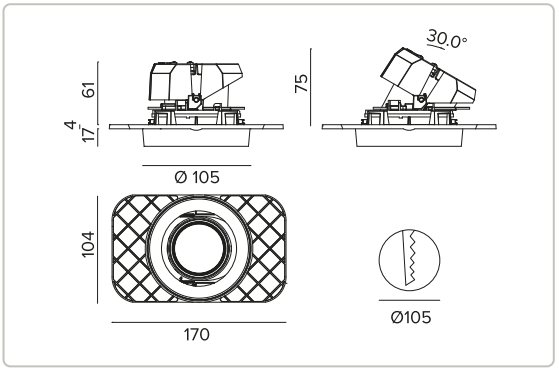
# CCTEvo Architectural 105 Trimless



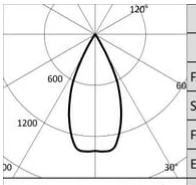
**Code**
## 1T8770ELTR

| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 3000K<br>90 | MWFL<br>48° | 20.1W<br>1737lm |

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




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




| 3000K | | H(m) | D(m) | Emax(lx) |
|---|---|---|---|---|
| Ra90 | | | 48° | |
| Fixture Power | 20W | 1 | 0.88 | 3107 |
| Source Flux | 2267lm | 2 | 1.77 | 777 |
| Fixture Flux | 1737lm | 3 | 2.65 | 345 |
| Efficacy | 86lm/W | 4 | 3.53 | 194 |
| Imax | 3125cd | 5 | 4.41 | 124 |

## Technical Data

### Concept

Adjustable recessed LED projector in a trimless version.

### Source

| | |
|---|---|
| High efficiency Chip on Board LED Ra90. Ra80 on request. | |
| Energy efficiency class | D |
| Nominal power | 18W |
| Nominal flux | 2267lm |
| Colour rendering index | 90 |
| Rf | 92 |
| Rg | 101 |
| CCT nominal | 3000K |
| 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
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

MWFL - precision optics with a black silicone cut off ring. Version with a convex faceted highly reflective anodised aluminium reflector and a holographic diffusion filter. UGR<19 (EN 12464-1).

| | |
|---|---|
| Optic | MWFL |
| Beam angles | MWFL |
| Optical efficiency | 76.62% |
| Fixture flux | 1737lm |
| Luminous efficacy | 86lm/W |
| Photobiological safety | Compliant with RG1 low risk group |

### Mechanical characteristics

Die-cast black painted anodised aluminium body and dissipator. Black colour cover. The optical unit can be adjusted up to 30° on the vertical plane with a mechanical beam locking system and a graduated scale, and 358° on the horizontal plane. Trimless version with a load-bearing element for installation and finishing in plasterboard.

| | |
|---|---|
| Colour and finish | Deep black |
| Dimensions | ØxH 105x96mm |
| Weight | 0.61Kg |
| Version | Trimless |
| Degree of protection | IP20 for recessed part |
| Degree of protection | IP40 for exposed part |

### Electrical characteristics

| | |
|---|---|
| Integrated electronic ON-OFF driver. | |
| Fixture Power | 20.1W |
| 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

### Filter



| CODE | Ø |
|---|---|
| 1T4721 | 50mm |

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.

### Grid



| CODE | Ø |
|---|---|
| 1T4322 | 50mm |

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

### 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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