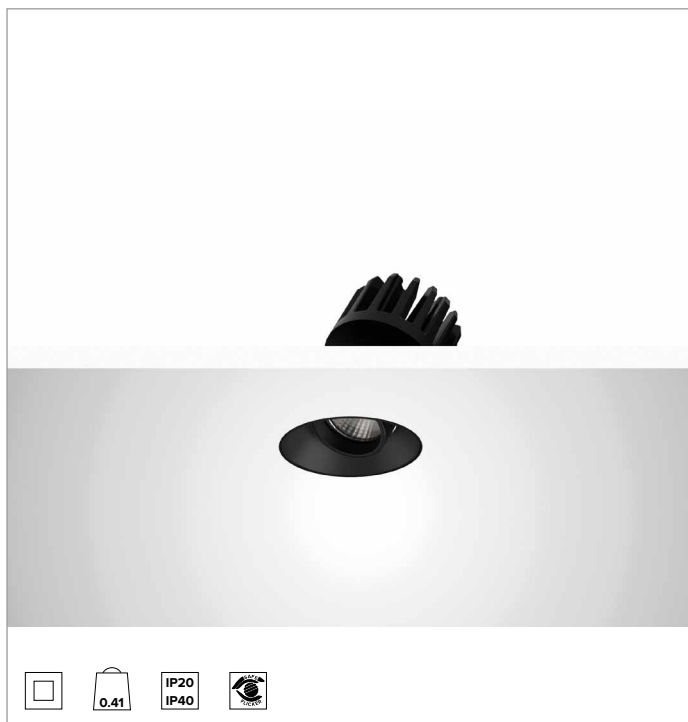


## 1T8828ELTR | CTEVO ARCHITECTURAL 78

### Adjustable recessed LED projector in a trimless version



|        |                              |                  |        |      |           |
|--------|------------------------------|------------------|--------|------|-----------|
|        |                              | 3500K            | H(m)   | D(m) | Emax(lx)  |
|        |                              | Ra90             |        | 18°  |           |
|        |                              | Fixture Power    | 11W    | 1    | 0.31 4735 |
|        |                              | Source Flux      | 997lm  | 2    | 0.62 1184 |
|        |                              | Fixture Flux     | 672lm  | 3    | 0.92 526  |
|        |                              | Efficacy         | 61lm/W | 4    | 1.23 296  |
| TS1341 | I <sub>max</sub> =4749cd/klm | I <sub>max</sub> | 4735cd | 5    | 1.54 189  |



#### SOURCE

High efficiency Chip on Board LED Ra90. Ra80 on request.

**Energy efficiency class:** F

**Nominal power:** 9,6W

**Nominal flux:** 997lm

**Colour rendering index:** 90

**Rf:** 91

**Rg:** 100

**CCT nominal:** 3500K

**Lifetime (L80/B10):** >50000h tq +25°C

#### ILLUMINOTECHNICAL CHARACTERISTICS

SP Version - a moulded black 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:** REFLECTOR

**Beam angles:** SP

**Optical efficiency:** 67%

**Fixture flux:** 672lm

**Luminous efficacy:** 61lm/W

**Photobiological safety:** Compliant with RG1 low risk group

#### MECHANICAL CHARACTERISTICS

Moulded black plastic optic holder and die-cast aluminium heat sink in black color. Black colour cover. The optical unit can be adjusted up to 30° on the vertical plane with a mechanical beam locking system (with access from the false ceiling), and 358° on the horizontal plane. Trimless version with a load-bearing element for installation and finishing in plasterboard.

**Colour and finish:** Deep black

**Weight:** 0.41Kg

**Version:** TRIMLESS

**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:** 11W

**Power supply:** 220-240Vac 50/60Hz

**Insulation Class:** CLASS 2

**Type of driver / Control:** ON-OFF

**Driver included:** YES

**Class F:** 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.

#### 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.

*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.*

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**TARGETTI**

## 1T8828ELTR | CCTEVO ARCHITECTURAL 78

Adjustable recessed LED projector in a trimless version

### Accessories

#### Filter



| Ø mm | Code          |
|------|---------------|
| 34   | <b>1T6931</b> |

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

#### Grid



| Ø mm | Code          |
|------|---------------|
| 34   | <b>1T6930</b> |

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

#### Mounting System



| L mm | Code          |
|------|---------------|
| 2500 | <b>1T9606</b> |

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

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