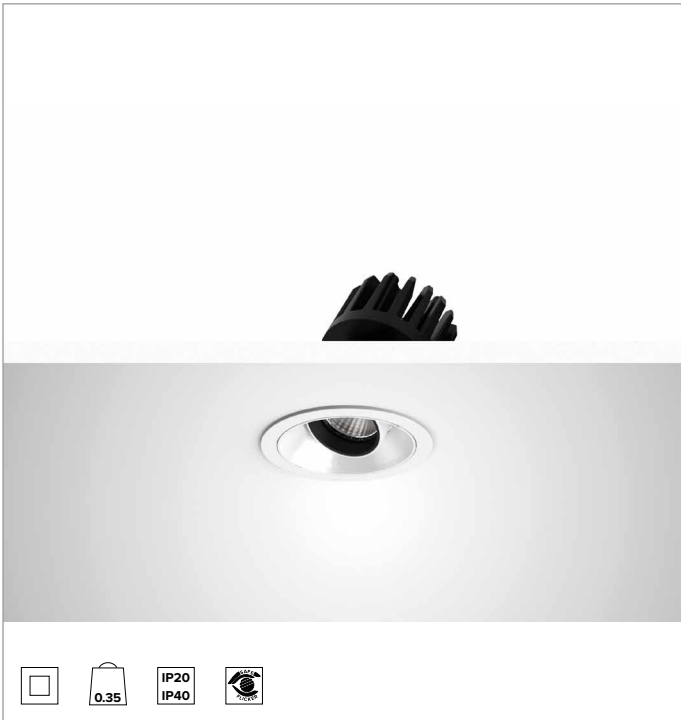
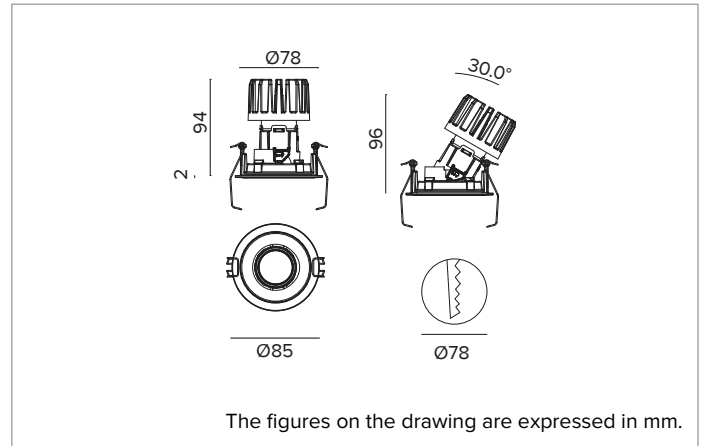


# 1T8820EL | CTEVO ARCHITECTURAL 78

## Adjustable recessed LED projector in a trim version



		3500K	H(m)	D(m)	Emax(lx)
		Ra90		27°	
		Fixture Power	13W	1	0.48
		Source Flux	1669lm	2	0.95
		Fixture Flux	1192lm	3	1.43
		Efficacy	91lm/W	4	1.91
TS1342	Imax=2835cd/klm	Imax	4731cd	5	2.38



### SOURCE

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

**Energy efficiency class:** E

**Nominal power:** 12W

**Nominal flux:** 1669lm

**Colour rendering index:** 90

**Rf:** 91

**Rg:** 100

**CCT nominal:** 3500K

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

### 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:** REFLECTOR

**Beam angles:** FL

**Optical efficiency:** 71%

**Fixture flux:** 1192lm

**Luminous efficacy:** 91lm/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 with a mechanical beam locking system (with access from the false ceiling), and 358° on the horizontal plane. Trim version with an integrated white ring.

**Colour and finish:** Plaster white

**Weight:** 0.35Kg

**Version:** TRIM

**Degree of protection:** IP20 for recessed part

**Degree of protection:** IP40 for exposed part

### ELECTRICAL CHARACTERISTICS

Integrated electronic ON-OFF driver.

**Fixture Power:** 13W

**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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Share Capital:  
€ 500.000,00  
VAT N. (IT):  
01537660480  
R.E.A: FI-275656

**TARGETTI**

**1T8820EL | CTEVO ARCHITECTURAL 78**  
Adjustable recessed LED projector in a trim 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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