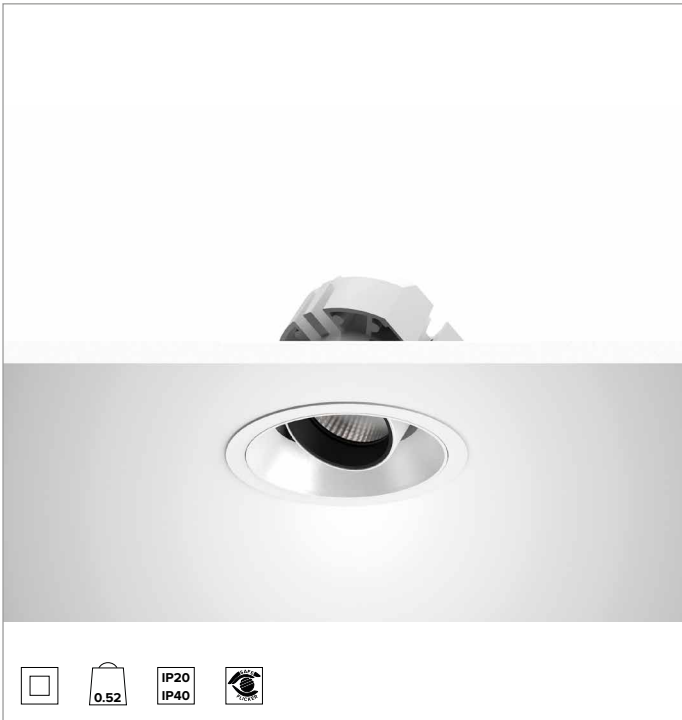


1T8700EL | CCTEVO ARCHITECTURAL 105

Adjustable recessed LED projector in a trim version



	3500K	H(m)	D(m)	Emax(lx)		
	Ra90		10°			
Fixture Power	7W	1	0.17	6606		
Source Flux	578lm	2	0.34	1652		
Fixture Flux	370lm	3	0.52	734		
Efficacy	51lm/W	4	0.69	413		
TS1357	Imax=11429cd/klm	Imax	6606cd	5	0.86	264



SOURCE

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

Energy efficiency class: F

Nominal power: 5,7W

Nominal flux: 578lm

Colour rendering index: 90

Rf: 91

Rg: 100

CCT nominal: 3500K

Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

NSP - 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: REFLECTOR

Beam angles: NSP

Optical efficiency: 64%

Fixture flux: 370lm

Luminous efficacy: 51lm/W

Photobiological safety: Compliant with RG1 low risk group

MECHANICAL CHARACTERISTICS

Die-cast white painted anodised aluminium body and dissipator. White 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. Trim version with an integrated white ring.

Colour and finish: Plaster white

Weight: 0.515Kg

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: 7W

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

1T8700EL | CCTEVO ARCHITECTURAL 105

Adjustable recessed LED projector in a trim version

Accessories

Filter



Ø mm	Code
50	1T4721

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

Grid



Ø mm	Code
50	1T4322

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

Mounting System



L mm	Code
2500	1T9606

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

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