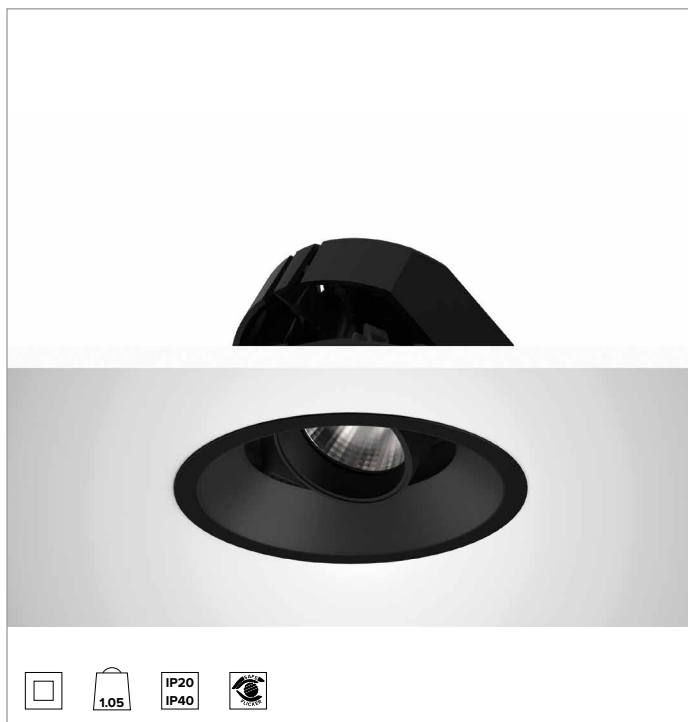
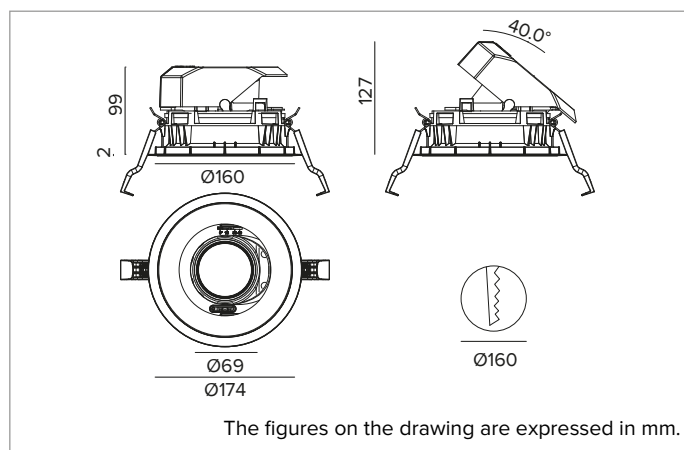


1T8620EL | CTEVO ARCHITECTURAL 160

Adjustable recessed LED projector in a trim version



		3500K	H(m)	D(m)	Emax(lx)
		Ra90		10°	
Fixture Power	14W	1	0.18	17299	
Source Flux	1196lm	2	0.35	4325	
Fixture Flux	941lm	3	0.53	1922	
Efficacy	66lm/W	4	0.70	1081	
TS1371	Imax=14464cd/klm	Imax	17299cd	5	0.88



SOURCE

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

Energy efficiency class: F

Nominal power: 12W

Nominal flux: 1196lm

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: 79%

Fixture flux: 941lm

Luminous efficacy: 66lm/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 40° 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 black ring.

Colour and finish: Deep black

Weight: 1.05Kg

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: 14W

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

1T8620EL | CCTEVO ARCHITECTURAL 160

Adjustable recessed LED projector in a trim version

Accessories

Filter



Ø mm	Code
63	1T8094

Holographic PMMA filter with blade of light effect.
Allows the beam to be made oval; combined with spot and flood optics the effect appears more pronounced.
Cannot be used with HO versions.

Grid



Ø mm	Code
63	1T8093

Anti-glare louver.
Black painted metal honeycomb structure.
Cannot be used with HO versions.

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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