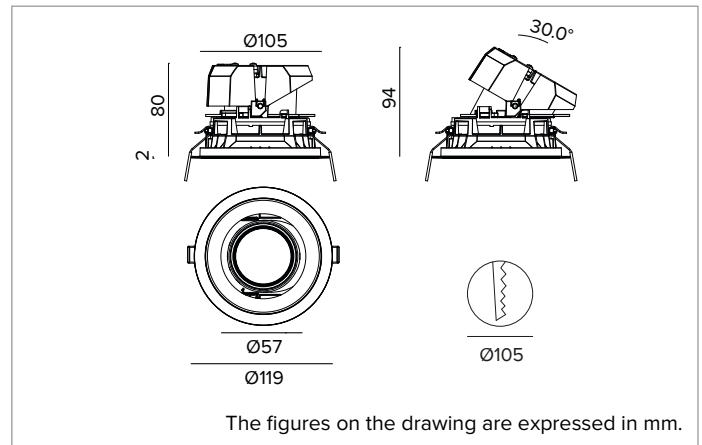


## 1T8743EL | CTEVO ARCHITECTURAL 105

### Adjustable recessed LED projector in a trim version



		2700K	H(m)	D(m)	E <sub>max</sub> (lx)	
		Ra90		14°		
		Fixture Power	21W	1	0.24	12132
		Source Flux	1775lm	2	0.49	3033
		Fixture Flux	1260lm	3	0.73	1348
		Efficacy	59lm/W	4	0.97	758
TS1304	I <sub>max</sub> =6835cd/klm	I <sub>max</sub>	12132cd	5	1.21	485



#### SOURCE

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

**Energy efficiency class:** F

**Nominal power:** 19W

**Nominal flux:** 1775lm

**Colour rendering index:** 90

**Rf:** 92

**Rg:** 99

**CCT nominal:** 2700K

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

#### ILLUMINOTECHNICAL CHARACTERISTICS

SP - 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:** SP

**Optical efficiency:** 71%

**Fixture flux:** 1260lm

**Luminous efficacy:** 59lm/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. Trim version with an integrated black ring.

**Colour and finish:** Deep black

**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.

**Fixture Power:** 21W

**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**

## 1T8743EL | CCTEVO ARCHITECTURAL 105

### Adjustable recessed LED projector in a trim version

#### Accessories

##### Filter



Ø mm	Code
50	<b>1T4721</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
50	<b>1T4322</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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