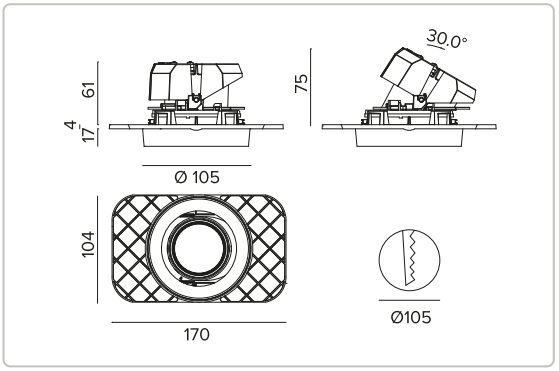
RECESSED LUMINAIRES

CCTEvo Architectural 105 Trimless

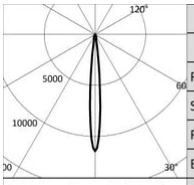
Code
1T8698ELTR

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2700K 90	NSP 10°	7.3W 338lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF	



The figures on the drawing are expressed in mm.



2700K		H(m)	D(m)	Emax(lx)
Ra90			10°	
Fixture Power	7W	1	0.17	6035
Source Flux	528lm	2	0.34	1509
Fixture Flux	338lm	3	0.52	671
Efficacy	46lm/W	4	0.69	377
TS1357 Imax=11429cd/klm	Imax	6035cd	5	0.86	241

Technical Data

Concept

Adjustable recessed LED projector in a trimless version.

Source

High efficiency Chip on Board LED Ra90. Ra80 on request.	
Energy efficiency class	F
Nominal power	5,7W
Nominal flux	528lm
Colour rendering index	90
Rf	92
Rg	99
CCT nominal	2700K
Lifetime (L80/B10)	50000h tq +25°C
Lifetime (L90/B10)	50000h tq +25°C

TARGETTI

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

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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.

Technical Data

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	NSP
Beam angles	NSP
Optical efficiency	63.98%
Fixture flux	338lm
Luminous efficacy	46lm/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. Trimless version with a load-bearing element for installation and finishing in plasterboard.

Colour and finish	Plaster white
Dimensions	ØxH 105x96mm
Weight	0.61Kg
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	7.3W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 2
Type of driver / Control	ON-OFF
Driver included	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.

Accessories

Filter

CODE	Ø
1T4721	50mm

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

Grid

CODE	Ø
1T4322	50mm

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

Mounting System

CODE	L
1T9606	2500mm

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

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