RECESSED LUMINAIRES

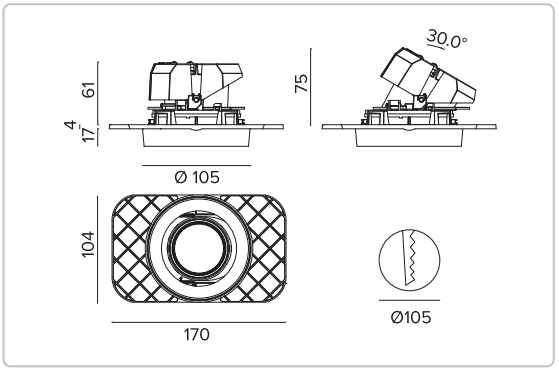
CCTEvo Architectural 105 Trimless



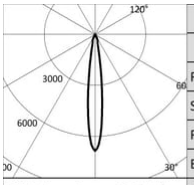
Code
1T8712ELTR

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	SP 14°	21.4W 1420lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF	



The figures on the drawing are expressed in mm.



4000K		H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	21W	1	0.24	13676
Source Flux	2001lm	2	0.49	3419
Fixture Flux	1420lm	3	0.73	1520
Efficacy	66lm/W	4	0.97	855
Imax	13676cd	5	1.21	547

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	19W
Nominal flux	2001lm
Colour rendering index	90
Rf	90
Rg	98
CCT nominal	4000K
Lifetime (L80/B10)	52000h tq +25°C
Lifetime (L90/B10)	52000h tq +25°C

TARGETTI

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

Targetti Sankey S.r.l.
Via Giuseppe Garibaldi, 82
50041 Calenzano (FI)
Italy

Tel: +39 055 37911
targetti.com
targetti@targetti.com

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

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	SP
Beam angles	SP
Optical efficiency	70.96%
Fixture flux	1420lm
Luminous efficacy	66lm/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.	
Fixture Power	21.4W
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.

Regulations and Certifications

CE

Warranty

5 years.

Technical Data

Warning

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

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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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