RECESSED LUMINAIRES

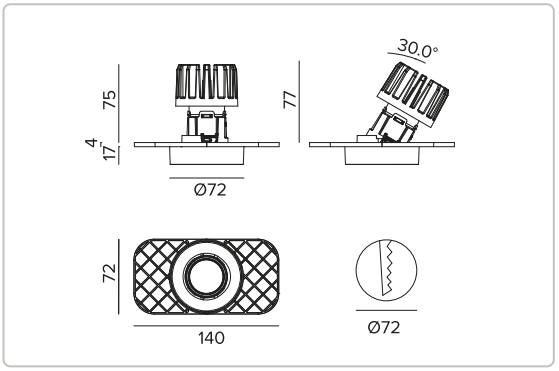
CCTEvo Architectural 78 Trimless



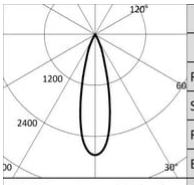
Code
1T8820ELTR

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3500K 90	FL 27°	13.1W 1192lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF	



The figures on the drawing are expressed in mm.



3500K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	13W	1	0.48	4731
Source Flux	1669lm	2	0.95	1183
Fixture Flux	1192lm	3	1.43	526
Efficacy	91lm/W	4	1.91	296
Imax	4731cd	5	2.38	189

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	E
Nominal power	12W
Nominal flux	1669lm
Colour rendering index	90
Rf	91
Rg	100
CCT nominal	3500K
Lifetime (L80/B10)	72000h tq +25°C
Lifetime (L90/B10)	72000h 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

FL Version - a moulded white plastic optical holder with metallised polycarbonate precision optics, a holographic diffusion filter and a black silicone cut off ring. UGR<19 (EN 12464-1).

Optic	FL
Beam angles	FL
Optical efficiency	71.4%
Fixture flux	1192lm
Luminous efficacy	91lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Moulded white plastic optic holder and die-cast aluminium heat sink in black color. White colour cover. The optical unit can be adjusted up to 30° on the vertical plane with a mechanical beam locking system (with access from the false ceiling), 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 72x98mm
Weight	0.41Kg
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	13.1W
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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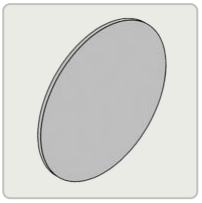
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Accessories

Filter



CODE	Ø
1T6931	34mm

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

Grid



CODE	Ø
1T6930	34mm

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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