RECESSED LUMINAIRES

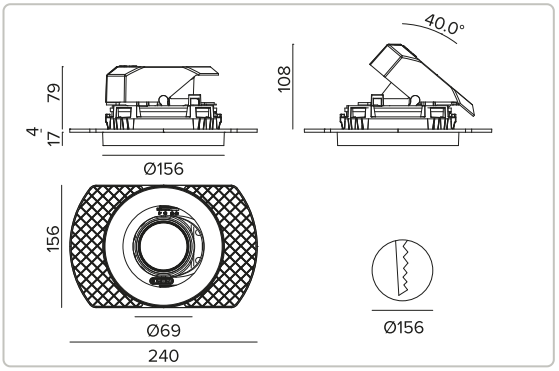
CCTEvo Architectural 160 Trimless



Code
1T8581ELTR

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	NSP 10°	14.2W 961lm

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			10°	
Fixture Power	14W	1	0.18	17661
Source Flux	1221lm	2	0.35	4415
Fixture Flux	961lm	3	0.53	1962
Efficacy	68lm/W	4	0.70	1104
Imax	17661cd	5	0.88	706

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	12W
Nominal flux	1221lm
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

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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	78.71%
Fixture flux	961lm
Luminous efficacy	68lm/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 40° 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 156x129mm
Weight	1.15Kg
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	14.2W
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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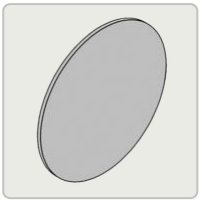
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Accessories

Filter



CODE	Ø
1T8094	63mm

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



CODE	Ø
1T8093	63mm

Anti-glare louver.
Black painted metal honeycomb structure.

Cannot be used with HO versions.

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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