RECESSED LUMINAIRES

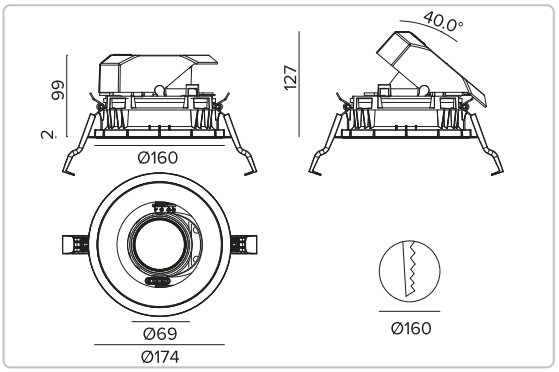
CCTEvo Architectural 160



Code
1T8616EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	WFL 55°	34.1W 3410lm

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			55°	
Fixture Power	34W	1	1.04	4306
Source Flux	4523lm	2	2.08	1076
Fixture Flux	3410lm	3	3.13	478
Efficacy	100lm/W	4	4.17	269
Imax	4409cd	5	5.21	172

Technical Data

Concept

Adjustable recessed LED projector in a trim version.

Source

High efficiency Chip on Board LED Ra90. Ra80 on request.	
Energy efficiency class	E
Nominal power	31W
Nominal flux	4523lm
Colour rendering index	90
Rf	90
Rg	98
CCT nominal	4000K
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

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

WFL - 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<22 (EN 12464-1).

Optic	WFL
Beam angles	WFL
Optical efficiency	75.4%
Fixture flux	3410lm
Luminous efficacy	100lm/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. Trim version with an integrated white ring.

Colour and finish	Plaster white
Dimensions	ØxH 174x129mm
Weight	1.05Kg
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	34.1W
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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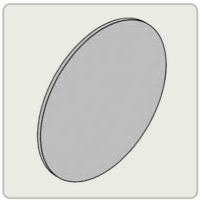
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Accessories

Filter



CODE	Ø
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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