

RECESSED LUMINAIRES

CCTEvo Architectural

160 HO

Code
IT8645EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	FL 33°	73.7W 5889lm
POWER SUPPLY CONTROL	COLOUR	
220-240Vac ON-OFF		



The figures on the drawing are expressed in mm.

	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		33°			
	Fixture Power	74W	1	0.60	15533	
	Source Flux	8118lm	2	1.20	3883	
	Fixture Flux	5889lm	3	1.80	1726	
	Efficacy	80lm/W	4	2.40	971	
	TS1281	I _{max} =1913cd/klm	I _{max}	15533cd	5	3.00

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	66W
Nominal flux	8118lm
Colour rendering index	90
R _f	90
R _g	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.
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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 - 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	FL
Beam angles	FL (33°)
Optical efficiency	72.54%
Fixture flux	5889lm
Luminous efficacy	80lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Die-cast black painted anodised aluminium body and dissipator. Black 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. Trim version with an integrated black ring.

Colour and finish	Deep black
Dimensions	ØxH 174x187mm
Weight	1.45Kg
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	73.7W
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.

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Accessories

Mounting System



CODE	L
1T9606	2500mm

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