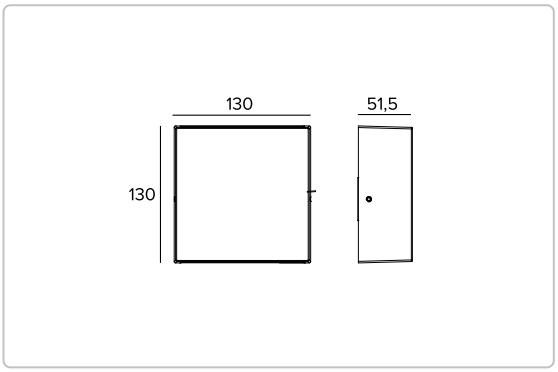
SURFACE LUMINAIRES

Mr Smith

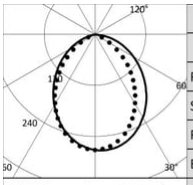
Code
1E3529EL90

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	Opal	7W 468lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF	



The figures on the drawing are expressed in mm.



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			96°	81°	
Fixture Power	7W	1	2.25	1.72	233
Source Flux	856lm	2	4.49	3.45	58
Fixture Flux	468lm	3	6.74	5.17	26
Efficacy	67lm/W	4	8.99	6.90	15
Imax	234cd	5	11.23	8.62	9

Technical Data

Concept

Wall-mounted LED fixture.

Source

High efficiency Chip on Board LED Ra90. 3500K on request.

Energy efficiency class	E
Nominal power	5,9W
Nominal flux	856lm
Colour rendering index	90
Rf	92
Rg	101
CCT nominal	3000K
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

MicroPet, high reflectance white spotlight. Version with direct emission.

Emission	Direct
Optic	Opal
Optical efficiency	54.7%
Fixture flux	468lm
Luminous efficacy	67lm/W
Photobiological safety	Compliant with RG1 low risk group
BUG rating in compliance with IES TM 15 07	B=0 U=3 G=0

Mechanical characteristics

Painted die-cast anodised aluminium body. Injection moulded opal polycarbonate screen.

Colour and finish	Ferrite
Dimensions	AxBxH 130x52x130mm
Weight	0.75Kg
Degree of protection	IP65
Mechanical Resistance	IK08

Electrical characteristics

230V version with integrated electronic ON-OFF driver.

Fixture Power	7W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
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	-25°C / +35°C

Installation

Wall-mounted version with direct attachment on the rear frame of the product.

Notes

Uses the "Waterblock Smart" technical solution that involves resin coating the connection cables, limiting the risk of humidity reaching the driver or the fixture. It is possible to subject the product to Cataphoresis treatment on request. 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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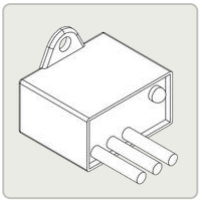
Accessories

Surge protector



CODE

A013A

Surge protector compatible with CLASS I lighting fixtures.
Operating voltage 230-277Vac.
SPD type 2+3.
Max surge protection 10kV.
CLASS I
IP67

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