

SURFACE LUMINAIRES

Mr Smith

Code  
1E3523EL90

| LIGHT COLOUR         | LIGHT DISTRIBUTION                                                                | OUTPUT      |
|----------------------|-----------------------------------------------------------------------------------|-------------|
| 3000K<br>90          | Opal                                                                              | 7W<br>596lm |
| POWER SUPPLY CONTROL | COLOUR                                                                            |             |
| 220-240Vac<br>ON-OFF |  |             |



The figures on the drawing are expressed in mm.



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 indirect emission.

|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| Emission                                   | Indirect                          |
| Optic                                      | Opal                              |
| Optical efficiency                         | 69.61%                            |
| Fixture flux                               | 596lm                             |
| Luminous efficacy                          | 85lm/W                            |
| Photobiological safety                     | Compliant with RG1 low risk group |
| BUG rating in compliance with IES TM 15 07 | B=0 U=4 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.

### 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

## 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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