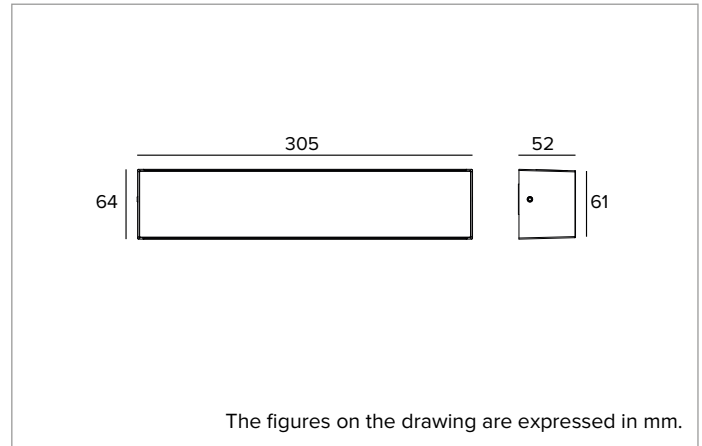


# 1E3549EL90 | MRS SMITH

## Wall-mounted LED fixture



		4000K	H(m)	D1(m)	D2(m)	E <sub>max</sub> (lx)	
		Ra90	90°	100°			
Fixture Power	7W	1	2.00	2.38	207		
Source Flux	784lm	2	4.01	4.75	52		
Fixture Flux	445lm	3	6.01	7.13	23		
Efficacy	65lm/W	4	8.01	9.50	13		
TS1203	I <sub>max</sub> =264cd/klm	I <sub>max</sub>	207cd	5	10.01	11.88	8



### SOURCE

Ra90 linear LED card. 3500K on request.

**Energy efficiency class:** E

**Nominal power:** 6,1W

**Nominal flux:** 784lm

**Colour rendering index:** 90

**Rf:** 89.8

**Rg:** 98.7

**CCT nominal:** 4000K

**Lifetime (L80/B10):** >50000h tq +25°C

### ILLUMINOTECHNICAL CHARACTERISTICS

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

**Emission:** DIRECT

**Optic:** OPAL

**Optical efficiency:** 57%

**Fixture flux:** 445lm

**Luminous efficacy:** 65lm/W

**Photobiological safety:** Compliant with RG1 low risk group

### MECHANICAL CHARACTERISTICS

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

**Colour and finish:** Ferrite

**Dimensions:** Ax B=305x64mm

**Weight:** 1Kg

**Degree of protection:** IP65

**Mechanical Resistance:** IK08

### ELECTRICAL CHARACTERISTICS

230V version with 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:** 7W

**Power supply:** 220-240Vac 50/60Hz

**Insulation Class:** CLASS 1

**Type of driver / Control:** ON-OFF

**Driver included:** YES

**Class F:** 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.

*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.*

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R.E.A: FI-275656

**TARGETTI**

**1E3549EL90 | MRS SMITH**  
Wall-mounted LED fixture**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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