

Last information update: June 2025

Product configuration: S566.15

S566.15: 47 surface Integral with side box - Tunable white (2700K- 3500K-5000K) - DMX - L = 907mm - Wall Grazing Wide Flood optic - 46.1W 3869lm - Tunable white - Grey

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Technical description

Direct light luminaire, designed to use Tunable White LED lamps (White 2700K, 3500K, 5000K), 220÷240Vac DMX512-RDM with searching and addressing function. Ceiling, wall or surface-mounted. It consists of a body and installation brackets to be ordered separately. The body is made of extruded aluminium and includes die-cast aluminium end caps with 50/60 Shore A silicone seals. It is subjected to a multi-step, pre-treatment process, in which the main phases are degreasing, fluorozirconation (a protective surface film) and sealing (with a nano-structured silane layer). The following painting stage consists of a primer and a liquid acrylic paint, cured at 150°C, with a high level of weather and UV ray resistance. The top of the optical assembly is closed by a 3 mm thick transparent glass screen, fixed with silicone. Complete with multi-LED power plate in Tunable White. The product is supplied with a nickel-plated brass PG13.5 single cable gland with H05RN-F 5x1, 5mm² rubber outlet cable with male IP68 connector. Fitted with a PMMA diffusing filter and optics with a plastic (methacrylate) lens for Wide Flood lighting. All external screws used are made of A2 stainless steel.

Installation

Installation accessories can be purchased separately, including arms (for heights < 3m and heights > 3m) and plates.

Colour

Grey (15)

Weight (Kg)

2.8

Mounting

wall arm|wall surface

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	3869	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
W system:	46.1	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
lm source:	5300	Voltage [Vin]:	230
W source:	38	Lamp code:	LED
Luminous efficiency (lm/W, real value):	83.9	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	73	Intervalllo temperatura ambiente:	from -30°C to 50°C.
Colour temperature [K]:	Tunable white 2700 - 5000	Control:	DMX-RDM

Polar