Last information update: June 2025

Product configuration: S510

S510: 47 surface Integral with side box - Neutral White - DMX - L = 610 mm - Wall Grazing Medium optic



Product code

S510: 47 surface Integral with side box - Neutral White - DMX - L = 610mm - Wall Grazing Medium optic

Technical description

Direct light luminaire, designed to use monochrome LED lamps. 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 Neutral White. Supplied with a single, nickel-plated brass PG13.5 cable gland with H05RN-F 5x1, 5mm² rubber outlet cable with a male IP68 connector. Fitted with a PMMA diffusing filter and optics with a plastic (methacrylate) lens for Wall Grazing Medium 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

White (01) | Black (04) | Grey (15) | Rust Brown (F5)

Weight (Kg)

2.48

Mounting

wall arm|wall surface

Complies with EN60598-1 and pertinent regulations

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IK06 IP66









Technical data				
Im system:	1512	MacAdam Step:	3	
W system:	27.8	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)	
Im source:	2800	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)	
W source:	21	Voltage [Vin]:	230	
Luminous efficiency (lm/W,	54.4	Lamp code:	LED	
real value):		Number of lamps for optical	1	
Im in emergency mode:	-	assembly:		
Total light flux at or above	0	ZVEI Code:	LED	
an angle of 90° [Lm]:		Number of optical	1	
Light Output Ratio (L.O.R.)	54	assemblies:		
[%]:		Intervallo temperatura	from -30°C to 50°C.	
CRI (minimum):	80	ambiente:		
Colour temperature [K]:	4000	Control:	DMX-RDM	

Polar

