iGuzzini

Last information update: November 2024

Product configuration: S490

S490: 47 surface Integral with side box - Warm White - DALI - L = 610mm - Wall Grazing Medium optic



102

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Product code

S490: 47 surface Integral with side box - Warm White - DALI - L = 610mm - Wall Grazing Medium optic

Technical description

Direct light luminaire, designed to use monochrome LED lamps, DALI dimmable 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 Warm 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									
							Complice with ENGOEOR 1 and participant regulation		
							Complies with EN60598-1 and pertinent regulation		

msystem: 1512 MacAdam Step: 3 M system: 27.8 Life Time LED 1: 100,000h - L80 - B10 (Ta 25°C) m source: 2800 Life Time LED 1: 100,000h - L80 - B10 (Ta 40°C) N source: 21 Voltage [Vin]: 230 Luminous efficiency (Im/W, 54.4 Lamp code: LED real value): - assembly: Total light flux at or above an angle of 90° [Lm]: - ZVEI Code: Light Output Ratio (L.O.R.) 54 assemblies: %]: - Intervallo temperatura CRI (minimum): 80 ambiente:				
W system: 27.8 Life Time LED 1: 100,000h - L80 - B10 (Ta 25°C) m source: 2800 Life Time LED 1: 100,000h - L80 - B10 (Ta 25°C) M source: 21 Voltage [Vin]: 230 Luminous efficiency (Im/W, 54.4 Lamp code: LED real value): - assembly: - Total light flux at or above an angle of 90° [Lm]: - 2VEI Code: LED number of potical assemblies: 1 assemblies: 1 %]: - assemblies: 1 CRI (minimum): 80 ambiente: from -30°C to 50°C.	Technical data			
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CRI (minimum): 80 ambiente:	U 1 ()	54	assemblies:	
	[%]:			from -30°C to 50°C.
Colour temperature [K]: 3000 Control: DALI-2	CRI (minimum):	80	ambiente:	
	Colour temperature [K]:	3000	Control:	DALI-2

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