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

2

### 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, 5mm<sup>2</sup> 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.

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

## Polar

