iGuzzini

Last information update: June 2025

### Product configuration: S458

S458: 47 surface Integral with side box - Warm White - DALI - L = 610mm - Wall Grazing Spot optic



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### Product code

S458: 47 surface Integral with side box - Warm White - DALI - L = 610mm - Wall Grazing Spot 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 Spot 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	<b>g</b> wall surface	)						
							Complies with EN60598-1 and pertinent regula	

m system: 1716 MacAdam Step: 3 N system: 27.8 Life Time LED 1: 100,000h - L80 - B10 (Ta 25°C) m source: 2600 Life Time LED 2: 100,000h - L80 - B10 (Ta 40°C) N source: 21 Voltage [Vin]: 230 Luminous efficiency (Im/W, 61.7 Lamp code: LED number of lamps for optical 1 m in emergency mode: - eal value): - Total light flux at or above - na nagle of 90° [Lm]: - light Output Ratio (L.O.R.) 66 %]: - CRI (minimum): 80					
W system:   27.8   Life Time LED 1:   100,000h - L80 - B10 (Ta 25°C)     m source:   2600   Life Time LED 1:   100,000h - L80 - B10 (Ta 25°C)     W source:   21   Voltage [Vin]:   230     Luminous efficiency (Im/W, eal value):   61.7   Lamp code:   LED     m in emergency mode:   -   assembly:   -     Fotal light flux at or above   0   ZVEI Code:   LED     number of optical inght Output Ratio (L.O.R.)   66   assemblies:   1     %]:   Intervallo temperatura solution:   from -30°C to 50°C.     CRI (minimum):   80   ambiente:   from -30°C to 50°C.	Technical data				
ansource:   2600   Life Time LED 2:   100,000h - L80 - B10 (Ta 40°C)     W source:   21   Voltage [Vin]:   230     uminous efficiency (Im/W, eal value):   61.7   Lamp code:   LED     Number of lamps for optical an angle of 90° [Lm]:   -   assembly:   ZVEI Code:   LED     Voltage for optical an angle of 90° [Lm]:   0   ZVEI Code:   LED   LED     %]:   Intervallo temperatura %]:   form -30°C to 50°C.   ambiente:	Im system:	1716	MacAdam Step:	3	
N source: 21 Voltage [Vin]: 230   Luminous efficiency (Im/W, eal value): 61.7 Lamp code: LED   n in emergency mode: - assembly: 1   Total light flux at or above an angle of 90° [Lm]: 0 ZVEI Code: LED   Number of optical assemblies: 1 1   %]: Intervallo temperatura 80 from -30°C to 50°C.	W system:	27.8	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)	
Luminous efficiency (Im/W, 61.7 eal value): m in emergency mode: Total light flux at or above an angle of 90° [Lm]: Lamp code: ZVEI Code: Number of potical SZVEI Code: LED Number of optical 1 assemblies: Intervallo temperatura from -30°C to 50°C. ambiente:	Im source:	2600	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)	
eal value): Number of lamps for optical 1   m in emergency mode: -   fotal light flux at or above 0   an angle of 90° [Lm]: ZVEI Code: LED   Number of optical 1   Light Output Ratio (L.O.R.) 66 assemblies:   %]: Intervallo temperatura from -30°C to 50°C.   CRI (minimum): 80 ambiente:	W source:	21	Voltage [Vin]:	230	
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.) 66 assemblies: %]: Intervallo temperatura from -30°C to 50°C. CRI (minimum): 80 ambiente:	Luminous efficiency (Im/W,	61.7	Lamp code:	LED	
Fotal light flux at or above 0 ZVEI Code: LED   an angle of 90° [Lm]: Number of optical 1   Light Output Ratio (L.O.R.) 66 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.) 6 assemblies:   %]: Intervallo temperatura from -30°C to 50°C.   CRI (minimum): 80 ambiente:	Im in emergency mode:	-	assembly:		
Light Output Ratio (L.O.R.) 66 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> I ( )	66	assemblies:		
	[%]:			from -30°C to 50°C.	
Colour temperature [K]: 2700 Control: DALI-2	CRI (minimum):	80	ambiente:		
	Colour temperature [K]:	2700	Control:	DALI-2	

# Polar

