iGuzzini

Last information update: May 2025

Product configuration: S986

S986: 27 surface Full Remote - Warm White - 48 Vdc - L=920mm - Spot Elliptical

Product code

S986: 27 surface Full Remote - Warm White - 48 Vdc - L=920mm - Spot Elliptical

Technical description

Direct light linear luminaire, designed to use monochrome LED lamps. The product can be installed using pairs of arms, ceiling/ground/wall-mounting bases, stakes, and pendant rods and cables (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 5mm thick transparent glass screen, fixed with silicone. Complete with Warm White multi-LED circuit. Both the 48Vdc control card (available in a DMX version and a DALI version) and the power supply must be purchased separately. Supplied with a connector with an IP68 threaded locknut. The products have a double connector (male/female) to allow pass-through wiring and continuous line applications. The product is supplied with a closure cover (UV-resistant) that covers the cables and protects against dirt and UV rays. Fitted with an Opti Beam Lens optical system with a Spot Elliptical. All external screws used are made of A2 stainless steel.

Installation accessories can be purchased separately, including arms for wall installations at a height of less than 3m, arms for wall installations at a height of more than 3m, bases for ceiling or wall-mounted installations, stakes, and pendant rods and cables.

Weight (Kg)

1.12



5

Mounting		

wall arm|wall surface|ceiling surface

Wiring

Colour

Installation

Ceiling, wall, surface, stake and pendant installation

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

Notes

Supplied with a connector with an IP68 threaded locknut. The products have a double connector (male/female) to allow pass-through wiring and continuous line applications. Both the control card and power supply are remote and must be purchased separately.



W system:11.5Life Time LED 1:100,000h - L85 - B10 (Ta 25°C)Im source:1660Life Time LED 2:100,000h - L85 - B10 (Ta 25°C)W source:8.9Voltage [Vin]:48Luminous efficiency (Im/W, real value):83.7Lamp code: Number of lamps for opticalLEDIn in emergency mode:-assembly:LEDTotal light flux at or above an angle of 90° [Lm]:0ZVEI Code: Number of opticalLEDLight Output Ratio (L.O.R.)58Intervallo temperatura ambiente:from -30°C to 50°C. ambiente:Beam angle [°]:22° / 60°LED current [mA]:40	Technical data				
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	Beam angle [°]:	22° / 60°	ambiente:		
Colour temperature [K1: 2700 Control: PWM	CRI (minimum):	80	LED current [mA]:	40	
	Colour temperature [K]:	2700	Control:	PWM	

Polar

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lmax=1829 cd	C85-265	Lux				
90° 180	° 90°	h	d1	d2	Em	Emax
	$ \leq $	4	1.6	4.6	82	114
	K > 1	8	3.2	9.2	21	29
2000		12	4.8	13.9	9	13
$\alpha = 22^{\circ}/60^{\circ}$		16	6.4	18.5	5	7

