iGuzzini

Last information update: May 2025

Product configuration: SA33

SA33: 27 surface Full Remote - RGBW (W=4000K) - 48 Vdc - L=1216mm - Elliptical optic



Product code

SA33: 27 surface Full Remote - RGBW (W=4000K) - 48 Vdc - L=1216mm - Elliptical optic

Technical description

Direct light linear luminaire, designed to use LED RGBW (W=4000K) 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 RGBW (W=4000K) multi-LED circuit. The product is fitted with a black-painted, copper alloy microlouvre to increase visual comfort while maintaining uniformity. 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 a Spot optic system. All external screws used are made of A2 stainless steel.



Installation

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)

1.38

Colour

Mounting wall arm|wall surface|ceiling surface

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

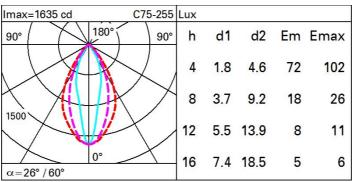
Notes

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. Life Time with only white LEDs ON: 100,000h - L85 - B10 (Ta 25°C) Life Time with only white LEDs ON: 100,000h - L85 - B10 (Ta 40°C) Life Time with only RGB ON: 31,000h - L70 - B50 (Ta 25°C) Life Time with only n.1 coloured LEDs ON: 45,000h - L70 - B50 (Ta 25°C).



Technical data 923 Life Time LED 1: 100,000h - L80 - B10 (Ta 25°C) Im system: W system: 16.2 Life Time LED 2: 100,000h - L80 - B10 (Ta 40°C) Im source: 1710 Voltage [Vin]: 48 W source: 13 Lamp code: LED Luminous efficiency (Im/W, 57 Number of lamps for optical real value): assembly: ZVEI Code: LED Im in emergency mode: Total light flux at or above 0 Number of optical an angle of 90° [Lm]: assemblies Light Output Ratio (L.O.R.) 54 Intervallo temperatura from -30°C to 50°C. ambiente: [%]: LED current [mA]: 45 Beam angle [°]: 26° / 60° CRI (typical): 82 PWM Control: Colour temperature [K]: RGBW - 4000K





Complies with EN60598-1 and pertinent regulations

