iGuzzini

Last information update: February 2025

Product configuration: EZ03.15

EZ03.15: 47 surface Integral - Warm White - 220+240Vac DMX512-RDM - L=908mm - Spot optic - 39.2W 3081lm - 2700K - Grey



Product code

EZ03.15: 47 surface Integral - Warm White - 220÷240Vac DMX512-RDM - L=908mm - Spot optic - 39.2W 3081Im - 2700K - Grey

Technical description

Direct light luminaire, designed to use monochrome LED lamps, DMX512-RDM 220÷ 240Vac 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 plate in Warm White and a 220÷240Vac DMX512-RDM electronic driver (ballast included). Supplied with a double PG11 and outlet cables for pass-through wiring with IP68 male/female joiners. Fitted with optics with a plastic (methacrylate) lens for Spot lighting. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN 60598-1 standards and particular requirements.

Installation

Accessories are available for installation, like adjustable AISI304 stainless steel wall-mounted arms.

Colour	Weight (Kg)
Colour Grey (15)	2.6

Mounting wall arm|wall surface|ceiling surface

Wiring

Complete with DMX-RDM control card and a 220-240V ac electronic ballast. The product is supplied with a nickel-plated brass PG11 double cable gland with 05RN-F 2x1,5mm²+3x0,35mm² rubber outlet cables for pass-through wiring with male and female IP68 connectors. Available for electrical connection and DMX-RDM control: IP68 5-pin female connector, IP68 5-pin male connector + closing cap (BZI6), and IP68 5-pin male + female connectors.

Notes

Product complete with LED lamp. DMX specifications require the insertion of a 120 Ohm terminating resistor to be placed between the DATA+ and DATA- cables of the last product in the line (BZQ7).



Im system:3081MacAdam Step:3W system:39.2Life Time LED 1:100,000h - L80 - B10 (Ta 25°C)Im source:3900Life Time LED 2:100,000h - L80 - B10 (Ta 40°C)W source:31Voltage [Vin]:230Luminous efficiency (Im/W, real value):78.6Lamp code:LEDIm in emergency mode:-assembly:1Total light flux at or above an angle of 90° [Lm]:-ZVEI Code:LEDLight Output Ratio (L.O.R.)79Intervallo temperatura ambiente:from -30°C to 50°C.Beam angle [°]:12°Control:DMX-RDM	Technical data			
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				from -30°C to 50°C.
CRI (minimum): 80 Control: DMX-RDM	•	12°	ambiente:	
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Colour temperature [K]: 2700	Colour temperature [K]:	2700		



