

Last information update: June 2025

**Product configuration: SN17**

SN17: 47 Integral surface – 220÷240Vac DMX512-RDM – L=611mm – Flood optics

**Product code**

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**Technical description**

Direct light lighting fixture, designed for the use of RGB LED light sources, 220÷240Vac DMX512-RDM dimmable with search and addressing function. Installation on ceiling, wall or support. Consisting of body and supports for installation to be ordered separately. Made of extruded aluminium body, with die-cast aluminium end caps complete with silicone gaskets and subjected to a multi-step pre-treatment process, in which the main phases are degreasing, fluorozirconation (surface protective layer) and sealing (nano-structured silane layer). The subsequent painting phase is carried out with primer and liquid acrylic paint, baked at 150°, which provides high resistance to atmospheric agents and UV rays. Optical compartment closed at the top by a 3mm thick transparent glass screen fixed with silicone. Complete with RGB power multilayer plate and 220÷240Vac DMX512-RDM electronic driver (power supply included). Supplied with double PG13.5 and outgoing cables for pass-through wiring with IP68 male/female connectors. Equipped with PMMA diffusing filter and optics with plastic (methacrylate) lens for Flood lighting. All external screws used are made of A2 stainless steel. The technical characteristics of the luminaires comply with EN 60598-1 and specific standards.

**Installation**

For installation available as accessories adjustable wall arms in AISI304 stainless steel.

**Colour**

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

**Weight (Kg)**

1.6

**Mounting**

wall arm|wall surface|ceiling surface

**Wiring**

Complete with DMX-RDM control board and 220÷240Vac electronic power supply. Supplied with double PG13.5 and outgoing cables for pass-through wiring with IP68 male/female connectors. For electrical connection and DMX-RDM control available: IP68 5-pole female connector, IP68 5-pole male connector + female connector, IP68 3-way 5-pole 250/400 V male/female branch connector for DMX.

**Notes**

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

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	804.6	Life Time LED 1:	75,000h - L80 - B10 (Ta 25C)
W system:	32.3	Life Time LED 2:	74,000h - L80 - B10 (Ta 40C)
Im source:	1490	Voltage [Vin]:	230
W source:	26	Lamp code:	LED
Luminous efficiency (Im/W, real value):	24.91	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0.0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	54	Intervalllo temperatura ambiente:	from -30°C to 50°C.
Beam angle [°]:	36° / 42°	Control:	DMX-RDM