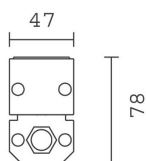


Last information update: June 2018

**Mini47 – Wall-/Ceiling-mounted – TW – 48 Vdc DMX512-RDM – L=1205mm – Flood optic****Product code**
EG88**Technical description**

Direct light luminaire, designed to use TW LED lamps, DMX512-RDM 48Vdc dimmable with searching and addressing function. Ceiling-, wall- or surface-mounted. Consists of a body and supports for installation, 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 Tunable White and a 48V dc DMX512-RDM electronic driver (ballast to be ordered separately). Supplied with a double PG13.5 and outlet cables for pass-through wiring with IP68 male/female joiners. Fitted with a PMMA diffusing filter and optics with plastic (methacrylate) lens for Flood lighting. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN 60598-1 standards and all special requirements.

Installation

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

Dimension (mm)

1205x47x77

Colour

Grey (15)

Mounting

wall arm|wall surface|ceiling surface

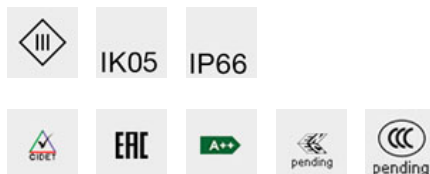
Wiring

Complete with DMX-RDM 48-52Vdc control card. The product is supplied with a nickel-plated brass PG13.5 double cable gland with H07RN-F 5x1.5mm² rubber outlet cables for pass-through wiring with joiners (illegible part). 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).

Complies with EN60598-1 and pertinent regulations

**Product characteristics**

Total lighting output [Lm]: 6830
Total power [W]: 52
Luminous efficacy [Lm/W]: 131.0
Ambient temperature range: from -20°C to +35°C. (*)

Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: -
Number of optical assemblies: 1

* Preliminary data

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: /
Lamp code: /
ZVEI Code: LED
Nominal power [W]: 52
Nominal luminous [Lm]: 6830
Lamp maximum intensity [cd]: /
Beam angle [°]: 38°

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: /
Colour temperature [K]: None
CRI: 80
Wavelength [Nm]: /
MacAdam Step: /