

Last information update: June 2025

**Product configuration: SR54.15**

SR54.15: 47 surface Remote – Warm White – 48 Vdc DMX512-RDM – L=340mm – Spot optic - 13.8W 1027lm - 2700K - Grey

**Product code**

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**Technical description**

Direct light luminaire, designed to use monochrome LED lamps, DMX512-RDM 48Vdc 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 48V dc DMX512-RDM electronic driver (power supply to be ordered separately). 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.

**Colour**

Grey (15)

**Mounting**

wall arm|wall surface|ceiling surface

**Wiring**

Complete with DMX-RDM 44÷52Vdc control card. The product is supplied with a nickel-plated brass PG11 double cable gland and 05RN-F 2x1.5mm²+3x0.35mm² rubber outlet cables for pass-through wiring with connectors (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).

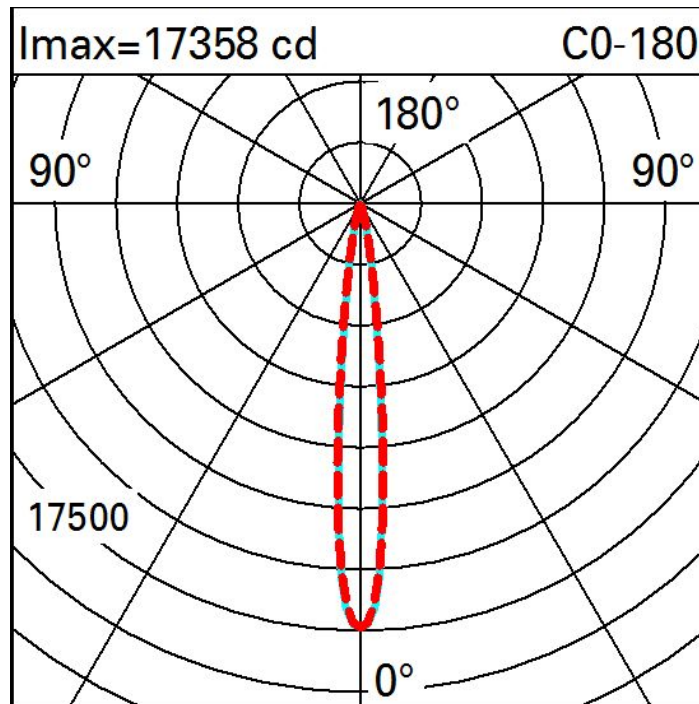
Complete with electronic control card. power supply to be ordered separately. Insulation class II.

Complies with EN60598-1 and pertinent regulations

**Technical data**

|  |      |                                       |                                |
|--|------|---------------------------------------|--------------------------------|
| Im system:   | 1027 | MacAdam Step:                         | 3                              |
| W system:  | 13.8 | Life Time LED 1:                      | 100,000h - L80 - B10 (Ta 25°C) |
| Im source:   | 1300 | Life Time LED 2:                      | 100,000h - L80 - B10 (Ta 40°C) |
| W source:  | 10   | Voltage [Vin]:                        | 48                             |
| Luminous efficiency (Im/W, real value):            | 74.4 | Lamp code:                            | LED                            |
| Im in emergency mode:                              | -    | Number of lamps for optical assembly: | 1                              |
| Total light flux at or above an angle of 90° [Lm]: | 0    | ZVEI Code:                            | LED                            |
| Light Output Ratio (L.O.R.) [%]:                   | 79   | Number of optical assemblies:         | 1                              |
| Beam angle [°]:                                    | 12°  | Intervallo temperatura ambiente:      | from -30°C to 50°C.            |
| CRI (minimum):                                     | 80   | Control:                              | DMX-RDM                        |
| Colour temperature [K]:                            | 2700 |                                       |                                |

Polar



Illuminances

