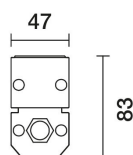


Last information update: March 2025

Product configuration: SR30.15

SR30.15: 47 surface Integral – Warm White – 220÷240Vac DMX512-RDM – L=340mm – Wall Grazing Medium optic - 14.9W 702lm - 2700K - Grey

**Product code**

SR30.15: 47 surface Integral – Warm White – 220÷240Vac DMX512-RDM – L=340mm – Wall Grazing Medium optic - 14.9W 702lm - 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 DMX512-RDM 220÷240Vac DALI electronic driver (power supply 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 Wall Grazing Medium 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 control card and a 220-240V ac electronic power supply. The product is supplied with a nickel-plated brass PG11 double cable gland with H07RN-F 5x1, 5mm² 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

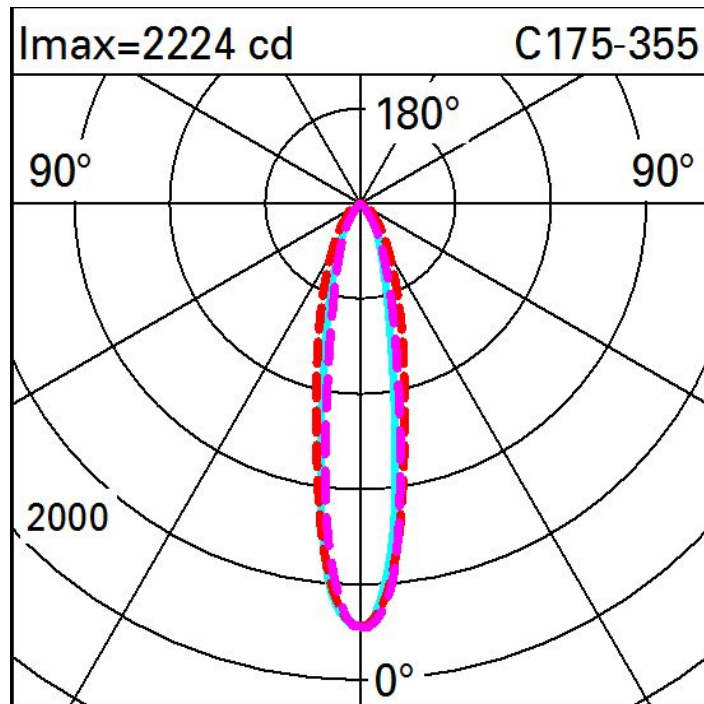
Product complete with LED lamp. DMX specifications require the insertion of a 120 Ohm terminating resistor to be placed between the DATA+ and DATA- cables of the last product in the line (BZQ7).

Complies with EN60598-1 and pertinent regulations

**Technical data**

| | | | |
|--|------|---------------------------------------|--------------------------------|
| Im system: | 702 | MacAdam Step: | 3 |
| W system: | 14.9 | 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]: | 230 |
| Luminous efficiency (Im/W, real value): | 47.1 | 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.) [%]: | 54 | Number of optical assemblies: | 1 |
| CRI (minimum): | 80 | Intervallo temperatura ambiente: | from -30°C to 50°C. |
| Colour temperature [K]: | 2700 | Control: | DMX-RDM |

Polar



Illuminances

| Lux | | | | | | Wall distance = 1m | | | | | |
|-----|-----|-----|-----|----|----|--------------------|----|----|-----|-----|-----|
| 3 | | | | | | | | | | | |
| | 0.1 | 0.2 | 0.6 | 2 | 3 | 5 | 3 | 2 | 0.6 | 0.2 | 0.1 |
| 2 | 0.7 | 1 | 3 | 5 | 8 | 10 | 8 | 5 | 3 | 1 | 0.7 |
| | 1 | 2 | 4 | 8 | 15 | 20 | 15 | 8 | 4 | 2 | 1 |
| 1 | 1 | 2 | 4 | 10 | 17 | 22 | 17 | 10 | 4 | 2 | 1 |
| | 1 | 3 | 5 | 9 | 15 | 19 | 15 | 9 | 5 | 3 | 1 |
| 0 | | | | | | | | | | | |
| | m | -2 | -1 | 0 | 1 | 2 | 3 | | | | |