

Last information update: March 2025

**Product configuration: SR07**

SR07: 47 surface Integral – Neutral White – 220÷240Vac DALI – L=340mm – Flood optic

**Product code**

SR07: 47 surface Integral – Neutral White – 220÷240Vac DALI – L=340mm – Flood optic

**Technical description**

Direct light luminaire, designed to use monochrome LED lamps, DALI 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 Neutral White and a 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 Flood 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**

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

**Mounting**

wall arm|wall surface|ceiling surface

**Wiring**

Complete with DALI control card and a 220÷240Vac electronic power supply. The product is supplied with a nickel-plated brass PG11 double cable gland with H07RN-F 4x1, 5mm<sup>2</sup> rubber outlet cables for pass-through wiring with male and female IP68 connectors. Available for electrical connection and DALI control: IP68 5-pin female connector, IP68 5-pin male connector + closing cap (BZI6), and IP68 5-pin male + female connectors.

Complies with EN60598-1 and pertinent regulations

**Technical data**

|  |       |                                       |                               |
|--|-------|---------------------------------------|-------------------------------|
| Im system:   | 812.0 | MacAdam Step:                         | 3                             |
| W system:  | 14.9  | Life Time LED 1:                      | 100,000h - L80 - B10 (Ta 25C) |
| Im source:   | 1400  | Life Time LED 2:                      | 100,000h - L80 - B10 (Ta 40C) |
| W source:  | 10    | Voltage [Vin]:                        | 230                           |
| Luminous efficiency (Im/W, real value):            | 54.5  | 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]: | 0.0   | ZVEI Code:                            | LED                           |
| Light Output Ratio (L.O.R.) [%]:                   | 58    | Number of optical assemblies:         | 1                             |
| Beam angle [°]:                                    | 38°   | Intervallo temperatura ambiente:      | from -30°C to 50°C.           |
| CRI:   | 80    | Control:                              | DALI-2                        |
| Colour temperature [K]:                            | 4000  |                                       |                               |