

Last information update: October 2024

Product configuration: S459

S459: 47 surface Integral with side box - Warm White - DALI - L = 907mm - Wall Grazing Spot optic

**Product code**

S459: 47 surface Integral with side box - Warm White - DALI - L = 907mm - Wall Grazing Spot optic

Technical description

Direct light luminaire, designed to use monochrome LED lamps, DALI 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 power plate in Warm White. 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 a plastic (methacrylate) lens for Wall Grazing Spot lighting. All external screws used are made of A2 stainless steel.

Installation

Installation accessories can be purchased separately, including arms (for heights < 3m and heights > 3m) and plates.

Colour

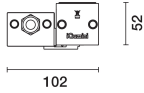
White (01) | Black (04) | Grey (15) | Rust Brown (F5)

Weight (Kg)

2.8

Mounting

wall arm/wall surface



Complies with EN60598-1 and pertinent regulations

**Technical data**

| | | | |
|--|------|---------------------------------------|--------------------------------|
| Im system: | 2574 | MacAdam Step: | 3 |
| W system: | 39.2 | Life Time LED 1: | 100,000h - L80 - B10 (Ta 25°C) |
| Im source: | 3900 | Life Time LED 2: | 100,000h - L80 - B10 (Ta 40°C) |
| W source: | 31 | Voltage [Vin]: | 230 |
| Luminous efficiency (lm/W, real value): | 65.7 | 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.) [%]: | 66 | Number of optical assemblies: | 1 |
| CRI (minimum): | 80 | Intervallo temperatura ambiente: | from -30°C to 50°C. |
| Colour temperature [K]: | 2700 | Control: | DALI-2 |

Polar