

Last information update: January 2025

**Product configuration: SS27**

SS27: 47 Recessed Remote Luminaire – Neutral White – 48 Vdc DALI – L=340mm – Wide Flood optic - Non-slip glass cover

**Product code**

SS27: 47 Recessed Remote Luminaire – Neutral White – 48 Vdc DALI – L=340mm – Wide Flood optic - Non-slip glass cover

**Technical description**

Direct light luminaire, designed to use monochrome LED lamps, DALI 48Vdc dimmable with searching and addressing function and non-slip glass cover. Ground-, wall- and ceiling-recessed. Option of installation in continuous lines of up to a max length of 10.5m only for ground-recessed installation. Made up of a body, end caps, an outer casing and caps to be ordered separately. Extruded aluminium body, with die-cast aluminium end caps complete with silicone seals. The painting process includes 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. Lower PPS (polyphenylene sulfide) box for power supply. The top of the optical assembly is closed by an 8 mm thick, non-slip glass screen (conforming to class R13 in accordance with DIN 51130), fixed with silicone. Complete with monochrome multi-LED plate and a 48V dc DALI electronic driver (power supply to be ordered separately). Fitted with optics with a plastic (methacrylate) lens. At the bottom of the optical assembly there is a PPS (polyphenylene sulfide) box fitted with two PG11 nickel-plated brass cable glands for pass-through wiring, suitable for cables Ø8.5÷12.5 mm. To fix the optical assembly to the outer casing or false ceiling the product has a quick coupling system using an Allen key. All external screws used are made of A2 stainless steel.

**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. For the electrical connection the product has a lower box holding the terminal board (5÷5poles, max 2.5mm<sup>2</sup>) and two PG11 nickel-plated brass cable glands for pass-through wiring, suitable for cables Ø8.5÷12.5 mm.

**Notes**

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

Complies with EN60598-1 and pertinent regulations



IK06

IP66

**Technical data**

Im system:	468.0	MacAdam Step:	3
W system:	11.3	Life Time LED 1:	100,000h - L80 - B10 (Ta 25C)
Im source:	1200	Life Time LED 2:	100,000h - L80 - B10 (Ta 40C)
W source:	8.6	Voltage [Vin]:	48
Luminous efficiency (Im/W, real value):	41.42	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]:	468.0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	39	Number of optical assemblies:	1
Beam angle [°]:	48°	Intervallo temperatura ambiente:	from -30°C to 50°C.
CRI:	80	Control:	DALI-2
Colour temperature [K]:	4000		