Linealuce

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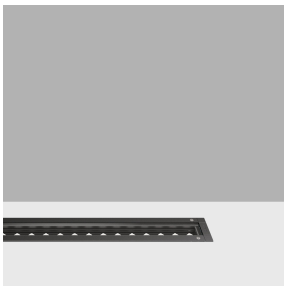
Product configuration: SS05
SS05: 47 recessed Integral – Warm White – 220÷240Vac DALI – L=340mm – Wall Grazing Spot optic



Product code
SS05: 47 recessed Integral – Warm White – 220÷240Vac DALI – L=340mm – Wall Grazing Spot optic

Technical description
Direct light luminaire, designed to use monochrome LED lamps, DALI 240Vac dimmable with searching and addressing function and transparent 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 8mm thick, transparent extra clear glass screen with serigraphy and fixed with silicone. Complete with monochrome multi-LED power plate and a 220÷240Vac DALI electronic driver (power supply included). 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.

Installation
Ground- and wall-recessed using the outer casing, to be ordered separately, together with the end caps for the optical assembly and outer casing caps. Option of installation in continuous lines of up to a max length of 10.5m only for ground-recessed installation: in this case, too, the joints for the outer casings must be ordered separately. For ground installation a drainage channel must be created or gravel inserted for drainage under the outer casing before installation, to guarantee the degree of protection stated. For ceiling-mounting with plasterboard panels (1-30 mm thick), make the preparation openings as indicated in the instructions sheet and use the steel cables with reinforcement plates in the accessory kit.

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

Mounting
wall recessed|Floor recessed|ceiling recessed|ground recessed

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 2.5mm²) 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 and power supply. Insulation class II.

Complies with EN60598-1 and pertinent regulations

IK10 2000 kg IP67 pending pending

The lighting fi xtures were designed and tested to withstand a static load of up to 20000 N.

Technical data

lm system:	782.0	MacAdam Step:	3
W system:	12.4	Life Time LED 1:	100,000h - L80 - B10 (Ta 25C)
lm source:	1150	Life Time LED 2:	100,000h - L80 - B10 (Ta 40C)
W source:	8.6	Voltage [Vin]:	230
Luminous efficiency (lm/W, real value):	63.06	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	782.0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	68	Number of optical assemblies:	1
Beam angle [°]:	12° / 14°	Intervallo temperatura ambiente:	from -30°C to 50°C.
CRI:	80	Control:	DALI-2
Colour temperature [K]:	2700		