Linealuce

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Product configuration: SR65.15
SR65.15: 47 surface Remote – Warm White – 48 Vdc DMX512-RDM – L=340mm – Wide Flood optic - 13.8W 840lm - 3000K - Grey

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Technical description
Direct light luminaire, designed to use monochrome LED lamps, DMX512-RDM 48Vdc 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 48V dc DMX512-RDM electronic driver (power supply to be ordered separately). 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 Wide 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.

Colour
Grey (15)

Mounting
wall arm|wall surface|ceiling surface

Wiring
Complete with DMX-RDM 44÷52Vdc control card. The product is supplied with a nickel-plated brass PG11 double cable gland and 05RN-F 2x1.5mm²+3x0.35mm² rubber outlet cables for pass-through wiring with connectors (illegible part). 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).
Complete with electronic control card. power supply to be ordered separately. Insulation class II.

Complies with EN60598-1 and pertinent regulations

IK06   IP66   CE   UKCA   QCERT

Technical data

lm system:	840	MacAdam Step:	3
W system:	13.8	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
lm source:	1400	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
W source:	10	Voltage [Vin]:	48
Luminous efficiency (lm/W, real value):	60.9	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.) [%]:	60	Number of optical assemblies:	1
Beam angle [°]:	42° / 44°	Intervallo temperatura ambiente:	from -30°C to 50°C.
CRI (minimum):	80	Control:	DMX-RDM
Colour temperature [K]:	3000		

Polar

Imax=1337 cd		C25-205	Lux				
			h	d1	d2	Em	Emax
			2	1.6	1.6	250	334
			4	3.1	3.2	63	83
			6	4.7	4.8	28	37
			8	6.3	6.5	16	21

α=43° / 44°

Isolux

Lux
h=5 m.
$\alpha=0°$

LED
/
13.8 W

| | 41 | 21 | 8 | 2 | 0.9 | 0.3 | 0.1 | 0.1 | 0.0 |

-1 0 1 2 3 4 5 6 7 8 9 m