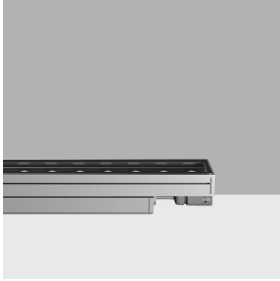


Last information update: March 2025

Product configuration: SR12.15

SR12.15: 47 surface Integral – Warm White – 220÷240Vac DMX512-RDM – L=340mm – Flood optic - 14.9W 754lm - 2700K - Grey

**Product code**

SR12.15: 47 surface Integral – Warm White – 220÷240Vac DMX512-RDM – L=340mm – Flood optic - 14.9W 754lm - 2700K - Grey

Technical description

Direct light luminaire, designed to use monochrome LED lamps, DMX512-RDM 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 Warm White and a DMX512-RDM 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.

Colour

Grey (15)

Mounting

wall arm|wall surface|ceiling surface

Wiring

Complete with DMX-RDM control card and a 220-240V ac electronic power supply. The product is supplied with a nickel-plated brass PG11 double cable gland with H07RN-F 5x1, 5mm² rubber outlet cables for pass-through wiring with male and female IP68 connectors. 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).

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	754	MacAdam Step:	3
W system:	14.9	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
lm source:	1300	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
W source:	10	Voltage [Vin]:	230
Luminous efficiency (lm/W, real value):	50.6	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]:	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 (minimum):	80	Control:	DMX-RDM
Colour temperature [K]:	2700		

Polar

Imax=1496 cd C5-185 Lux						
		h	d1	d2	Em	Emax
	90°					
	180°					
	90°					
	0°					
		4	2.7	2.8	71	93
		8	5.5	5.5	18	23
		12	8.2	8.3	8	10
		16	10.9	11	4	6

Isolux

