Linealuce

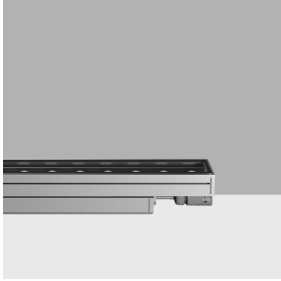**Design Jean-Michel Wilmotte**   **iGuzzini**

Last information update: April 2025

Product configuration: SR39.15

SR39.15: 47 surface Integral – 220÷240Vac DMX512-RDM – L=340mm – Flood optic - 16.5W 484lm - RGBW - 4000K - Grey

Product code

SR39.15: 47 surface Integral – 220÷240Vac DMX512-RDM – L=340mm – Flood optic - 16.5W 484lm - RGBW - 4000K - Grey

Technical description

Direct light luminaire, designed to use RGBW LED lamps, (W=4000K), 220÷240Vac DMX512-RDM 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 RGBW colour and a 220÷240Vac DMX512-RDM electronic driver (power supply included). Supplied with a double PG11 and outlet cables for pass-through wiring with IP68 male/female joiners. Fitted with a PMMA diffusing filter and optics with 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.

Installation

Accessories are available for installation, like adjustable AISI304 stainless steel wall-mounted arms.

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.
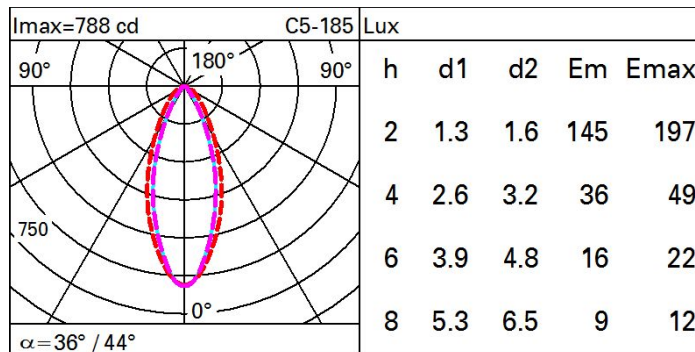
Notes

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

IK05   IP66   CE   UKCA

Technical data

lm system:	484	Life Time LED 1:	86,000h - L80 - B10 (Ta 25°C)
W system:	16.5	Life Time LED 2:	81,000h - L80 - B10 (Ta 40°C)
lm source:	880	Voltage [Vin]:	230
W source:	11	Lamp code:	LED
Luminous efficiency (lm/W, real value):	29.3	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	55	Intervallo temperatura ambiente:	from -30°C to 50°C.
Beam angle [°]:	36° / 44°	Control:	DMX-RDM
Colour temperature [K]:	RGBW - 4000K		

Polar

Imax=788 cd   C5-185

α=36° / 44°

h	d1	d2	Em	Emax
2	1.3	1.6	145	197
4	2.6	3.2	36	49
6	3.9	4.8	16	22
8	5.3	6.5	9	12

Isolux

Lux
h=5 m.
α=0°

LED
/
16.5 W

21 9 3 0.9 0.3 0.2 0.1 0.1 0.0

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