Linealuce

Design Jean-Michel Wilmotte **iGuzzini**

Last information update: March 2025

Product configuration: SR75.15
SR75.15: 47 surface Remote – Warm White – 48 Vdc DALI – L=340mm – Wall Grazing Medium optic - 13.5W 702lm - 2700K - Grey

Product code
SR75.15: 47 surface Remote – Warm White – 48 Vdc DALI – L=340mm – Wall Grazing Medium optic - 13.5W 702lm - 2700K - Grey

Technical description
Direct light luminaire, designed to use monochrome LED lamps, DALI 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 DALI 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 Wall Grazing Medium 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 DALI 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. Available for electrical connection and DALI control: IP68 4-pin female connector, IP68 4-pin male connector + closing cap, and IP68 4-pin male + female connectors.
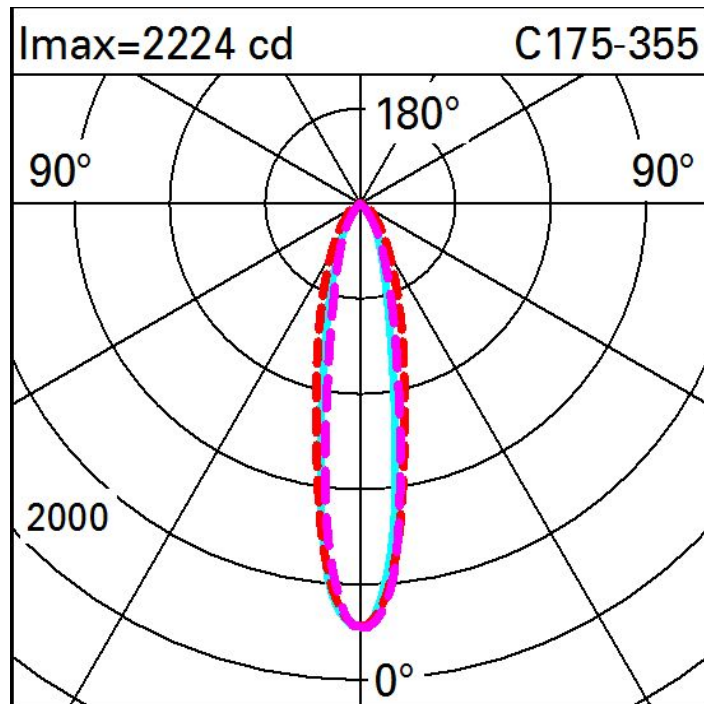
Notes

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

47   83

Technical data

lm system:	702	MacAdam Step:	3
W system:	13.5	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]:	48
Luminous efficiency (lm/W, real value):	52	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.) [%]:	54	Number of optical assemblies:	1
CRI (minimum):	80	Intervallo temperatura ambiente:	from -30°C to 50°C.
Colour temperature [K]:	2700	Control:	DALI-2

Polar

Imax=2224 cd   C175-355

180°

90°   90°

2000

0°

Illuminances

Lux								Wall distance = 1m		
0.1	0.2	0.6	2	3	5	3	2	0.6	0.2	0.1
0.7	1	3	5	8	10	8	5	3	1	0.7
1	2	4	8	15	20	15	8	4	2	1
1	2	4	10	17	22	17	10	4	2	1
1	3	5	9	15	19	15	9	5	3	1

m   -2   -1   0   1   2   3