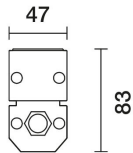
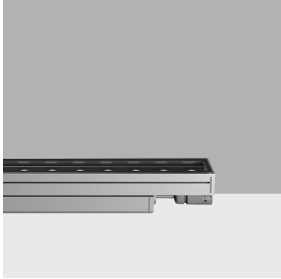


Last information update: March 2025

**Product configuration: SR27.15**

SR27.15: 47 surface Integral – Warm White – 220÷240Vac DALI – L=340mm – Wall Grazing Medium optic - 14.9W 702lm - 2700K - Grey

**Product code**

SR27.15: 47 surface Integral – Warm White – 220÷240Vac DALI – L=340mm – Wall Grazing Medium optic - 14.9W 702lm - 2700K - Grey

**Technical description**

Direct light luminaire, designed to use monochrome LED lamps, DALI 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 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 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**

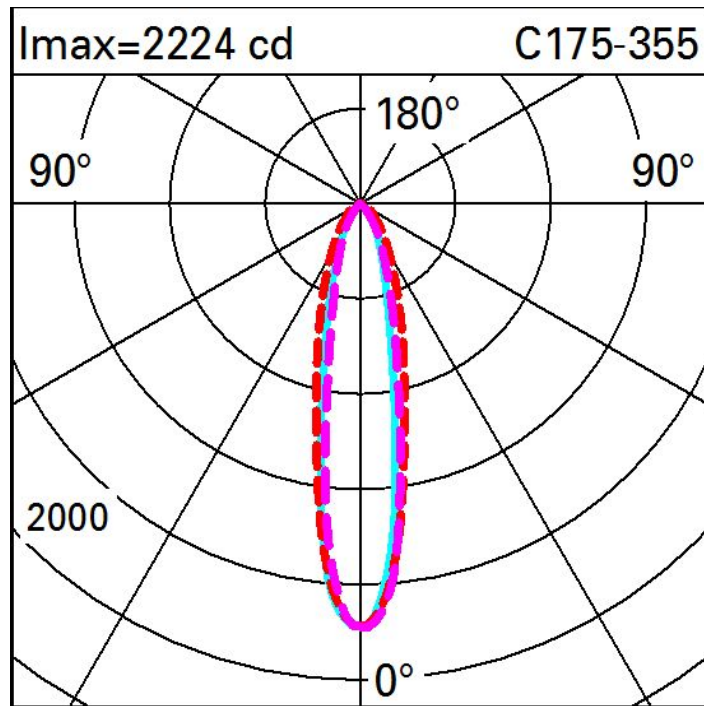
Complete with DALI control card and a 220÷240Vac electronic power supply. The product is supplied with a nickel-plated brass PG11 double cable gland with H07RN-F 4x1, 5mm² rubber outlet cables for pass-through wiring with male and female IP68 connectors. Available for electrical connection and DALI control: IP68 5-pin female connector, IP68 5-pin male connector + closing cap (BZI6), and IP68 5-pin male + female connectors.

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	702	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):	47.1	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



Illuminances

Lux													Wall distance = 1m	
3														
	0.1	0.2	0.6	2	3	5	3	2	0.6	0.2	0.1			
2	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	1	2	4	10	17	22	17	10	4	2	1			
	1	3	5	9	15	19	15	9	5	3	1			
0														
	m	-2	-1	0	1	2	3							