Linealuce

Design Jean-Michel Wilmotte   **iGuzzini**

Last information update: June 2025

Product configuration: SS68.15
SS68.15: 47 surface Integral with side box - Wall/Ceiling-mounted - Warm White - DMX - L = 340mm - Wall Grazing Medium optic - 14.9W 702lm - 2700K - Grey

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Technical description
Direct light luminaire, designed to use monochrome LED lamps. 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 Warm White. Supplied with a double PG13.5 and outlet cables for pass-through wiring with IP68 male/female joiners. Fitted with a PMMA diffusing filter and optics with a plastic (methacrylate) lens for Wall Grazing Medium lighting. All external screws used are made of A2 stainless steel.
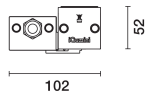
Installation
Installation accessories can be purchased separately, including arms (for heights < 3m and heights > 3m) and plates.

Colour
Grey (15)

Mounting
wall arm|wall surface

Complies with EN60598-1 and pertinent regulations

IK06   IP66   pending

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:	DMX-RDM

Polar

Imax=2224 cd   C175-355

CIE
LA$^{0.5}$=86
SPREAD=narrow
THROW=short
SLI=12.7
DIN
KB1
CEN
G*6
D6