Linealuce

Design Jean-Michel Wilmotte   **iGuzzini**

Last information update: June 2025

Product configuration: S481.15
S481.15: 47 surface Integral with side box - Warm White - DMX - L = 1,501mm - Wall Grazing Spot optic - 63W 4620lm - 3000K - 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 Spot 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.
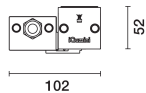
Colour	Weight (Kg)
Grey (15)	4.45

Mounting
wall arm|wall surface

Complies with EN60598-1 and pertinent regulations

▣	IK06	IP66	CE	UKCA	⌀03	Ⓢ	QCERT

Technical data

lm system:	4620	MacAdam Step:	3
W system:	63	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
lm source:	7000	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
W source:	52	Voltage [Vin]:	230
Luminous efficiency (lm/W, real value):	73.3	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.) [%]:	66	Number of optical assemblies:	1
CRI (minimum):	80	Intervallo temperatura ambiente:	from -30°C to 50°C.
Colour temperature [K]:	3000	Control:	DMX-RDM

Polar

Imax=37264 cd   C0-180

CIE
nL 0.66
90-97-100-100-66
UGR <10-18.4
DIN
A.61
UTE
0.66A+0.00T
F"1=905
F"1+F"2=970
F"1+F"2+F"3=997

36000