Linealuce

Design Jean-Michel Wilmotte   **iGuzzini**

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Product configuration: UG53
UG53: 27 Surface Full Remote – Tunable White (2700K | 4000K) - 48Vdc – L=1511mm – Wall Grazing Spot optic

Product code
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Technical description
Direct light linear luminaire, designed to use Tunable White (2700K | 4000K) LED lamps. The product can be installed using pairs of arms, ceiling/ground/wall-mounting bases, stakes, and pendant rods and cables (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 5mm thick transparent glass screen, fixed with silicone. Complete with Tunable White (2700K | 4000K) multi-LED circuit. Both the 48Vdc control card (available in a DMX version and a DALI version) and the power supply must be purchased separately. Supplied with a connector with an IP68 threaded locknut. The products have a double connector (male/female) to allow pass-through wiring and continuous line applications. The product is supplied with a closure cover (UV-resistant) that covers the cables and protects against dirt and UV rays. Fitted with an Opti Beam Lens optical system with a Wall Grazing Spot optic. All external screws used are made of A2 stainless steel.

Installation
Installation accessories can be purchased separately, including arms for wall installations at a height of less than 3m, arms for wall installations at a height of more than 3m, bases for ceiling or wall-mounted installations, stakes, and pendant rods and cables.

Colour	Weight (Kg)
White (01)	Black (04)	Grey (15)	Rust Brown (F5)	1.71

Mounting
wall arm|wall surface|ceiling surface

Wiring
Ceiling, wall, surface, stake and pendant installation.

Notes
Supplied with a connector with an IP68 threaded locknut. The products have a double connector (male/female) to allow pass-through wiring and continuous line applications. Both the control card and power supply are remote and must be purchased separately.

Complies with EN60598-1 and pertinent regulations

Technical data

lm system:	1458.6	Life Time LED 1:	100,000h - L85 - B10 (Ta 25C)
W system:	20.4	Life Time LED 2:	100,000h - L85 - B10 (Ta 40C)
lm source:	2860	Voltage [Vin]:	48
W source:	15	Lamp code:	LED
Luminous efficiency (lm/W, real value):	71.5	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]:	0.0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	51	Wavelength [nm]:	0
Beam angle [°]:	14°	Intervallo temperatura ambiente:	from -30°C to 50°C.
CRI:	80	LED current [mA]:	0.04
Colour temperature [K]:	Tunable white	Control:	PWM
MacAdam Step:	3		