

Last information update: May 2025

Product configuration: UG47.15

UG47.15: Linealuce - 16.4W 1038.8lm - Tunable warm - Grey

**Product code**

UG47.15: Linealuce - 16.4W 1038.8lm - Tunable warm - Grey

Technical description

Direct light linear luminaire, designed to use Tunable Warm (2200K | 3000K) 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 Warm (2200K | 3000K) 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 Medium 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

Grey (15)

Weight (Kg)

1.38

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



IK06

IP66

**Technical data**

lm system:	1039	MacAdam Step:	3
W system:	16.4	Life Time LED 1:	100,000h - L85 - B10 (Ta 25°C)
lm source:	2120	Life Time LED 2:	100,000h - L85 - B10 (Ta 40°C)
W source:	12	Voltage [Vin]:	48
Luminous efficiency (lm/W, real value):	63.3	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.) [%]:	49	Number of optical assemblies:	1
CRI (minimum):	80	Intervallo temperatura ambiente:	from -30°C to 50°C.
Rf (Colour Fidelity Index):	87	LED current [mA]:	40
Rg (Gamut Index):	97	Control:	PWM
Colour temperature [K]:	Tunable warm		

Polar

