

Last information update: May 2025

**Product configuration: UF01**

UF01: 27 Surface Full Remote - Warm White - 48 Vdc - L=920mm - Wall Grazing No Dot optic

**Product code**

UF01: 27 Surface Full Remote - Warm White - 48 Vdc - L=920mm - Wall Grazing No Dot optic

**Technical description**

Direct light linear luminaire, designed to use monochrome 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 Warm White 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 a No Dot optical system. 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**

White (01) | Black (04) | Grey (15) | Rust Brown (F5)

**Weight (Kg)**

1.12

**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**

|                                                    |      |                                       |                                |
|----------------------------------------------------|------|---------------------------------------|--------------------------------|
| Im system:                                         | 350  | Life Time LED 1:                      | 100,000h - L85 - B10 (Ta 25°C) |
| W system:                                          | 11.5 | Life Time LED 2:                      | 100,000h - L85 - B10 (Ta 40°C) |
| Im source:                                         | 1460 | Voltage [Vin]:                        | 48                             |
| W source:                                          | 8.9  | Lamp code:                            | LED                            |
| Luminous efficiency (Im/W, real value):            | 30.5 | Number of lamps for optical assembly: | 1                              |
| Im in emergency mode:                              | -    | ZVEI Code:                            | LED                            |
| Total light flux at or above an angle of 90° [Lm]: | 0    | Number of optical assemblies:         | 1                              |
| Light Output Ratio (L.O.R.) [%]:                   | 24   | Intervallo temperatura ambiente:      | from -30°C to 50°C.            |
| CRI (minimum):                                     | 80   | LED current [mA]:                     | 40                             |
| Colour temperature [K]:                            | 2200 | Control:                              | PWM                            |
| MacAdam Step:                                      | 3    |                                       |                                |

Polar

