

Last information update: October 2024

Product configuration: EN21+GOB05

EN21: Ø 30mm spotlight with Profiler – Warm White LED
GOB05: Gobo ø5 mm



Product code

EN21: Ø 30mm spotlight with Profiler – Warm White LED

Technical description

Spotlight for outdoor use with profiler designed to use LED lamps. Consists of an optical assembly and a base. The optical assembly, arm and base and frame holder are made of aluminium alloy and 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 painting stage consists of a primer and a liquid acrylic paint, cured at 150 °C, with a high level of weather resistance. 5mm thick extra-clear tempered sodium-calcium closing glass. Secured using a 360° adjustable base. Adjustable horizontally. Includes a graduated scale with a position lock. Complete with LED circuit and Opti Beam optic system. Supplied with 4 gobos with Ø 2,3,4,5mm diameter central opening. Black rubber outlet cable complete with anti-transpiration device. Electronic ballast to be ordered separately. All external screws used are made of A2 stainless steel.

Installation

Floor, wall, ceiling or ground-installed via a stake.

Colour

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

Weight (Kg)

0.28

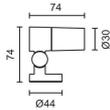
Wiring

The product is supplied with a black rubber outlet cable complete with anti-transpiration device.

Notes

The surge protectors depend on the power feeders chosen.

Complies with EN60598-1 and pertinent regulations



Technical data

| | | | |
|--|------|---|-------------------------------|
| Im system: | 20 | MacAdam Step: | 2 |
| W system: | 2.5 | Life Time LED 1: | 56,000h - L80 - B10 (Ta 25°C) |
| Im source: | 280 | Life Time LED 2: | 56,000h - L80 - B10 (Ta 40°C) |
| W source: | 2.5 | Lamp code: | LED |
| Luminous efficiency (Im/W, real value): | 7.8 | 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.) [%]: | 7 | Intervallo temperatura ambiente: | from -30°C to 50°C. |
| CRI (minimum): | 80 | Lifetime of product at ambient operating temperature: | ≥ 50.000h Ta=40°C |
| Colour temperature [K]: | 3000 | LED current [mA]: | 850 |

Polar

