

Last information update: March 2025

Product configuration: EN28+GOBO30B

EN28: Ø 116mm spotlight with Profiler – Neutral White LED – Ta 40
GOBO30B: Gobo ø30mm - min focusing



Product code

EN28: Ø 116mm spotlight with Profiler – Neutral White LED – Ta 40

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. 5 mm 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. The product is supplied with Ø40mm and Ø30mm gobos that allow 26° and 18° light cones and blades to define specific magnetically mountable forms. The chance to use dichroic glass gobos (via assembly with a gobo holder and an image rotation system) or in sheet metal (via a magnetic assembly). The product includes a PG9 cable gland. Electronic DALI ballast integrated in product. Option of installing a SPD to increase voltage spike protection. 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)

5.45

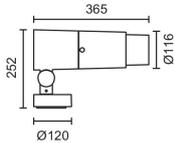
Wiring

Double PG.

Notes

Voltage spike protection: 2kV Common Mode and 1kV Differential Mode.

Complies with EN60598-1 and pertinent regulations



Technical data

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|--|--------------------------------|--|--|
| Im system: | 957 | Life Time LED 2: | 100,000h - L90 - B10 (Ta 40°C) |
| W system: | 27.8 | Lamp code: | LED |
| Im source: | 3680 | Number of lamps for optical assembly: | 1 |
| W source: | 24 | ZVEI Code: | LED |
| Luminous efficiency (Im/W, real value): | 34.4 | Number of optical assemblies: | 1 |
| Im in emergency mode: | - | Intervallo temperatura ambiente: | from -20°C to +35°C. (*) |
| Total light flux at or above an angle of 90° [Lm]: | 0 | Power factor: | See installation instructions |
| Light Output Ratio (L.O.R.) [%]: | 26 | Inrush current: | 20 A / 50 µs |
| CRI (minimum): | 80 | Maximum number of luminaires of this type per miniature circuit breaker: | B10A: 34 luminaires B16A: 55 luminaires C10A: 57 luminaires C16A: 93 luminaires |
| Colour temperature [K]: | 4000 | Minimum dimming %: | 1 |
| MacAdam Step: | 2 | Overvoltage protection: | 2kV Common mode & 2kV Differential mode |
| Life Time LED 1: | 100,000h - L90 - B10 (Ta 25°C) | Control: | DALI-2 |

* Preliminary data

Polar

