

Last information update: March 2025

Product configuration: EJ33+GOBO40A

EJ33: Spotlight with Profiler – Warm White LED – Ta 25

GOBO40A: Gobo ø40mm - max focusing



Product code

EJ33: Spotlight with Profiler – Warm White LED – Ta 25

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 25° and 20° 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)

7.35

Wiring

Double PG.

Complies with EN60598-1 and pertinent regulations



Technical data

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|--|------|---|--|
| Im system: | 2013 | Life Time LED 1: | 50,000h - L80 - B10 (Ta 25°C) |
| W system: | 63.3 | Lamp code: | LED |
| Im source: | 8050 | Number of lamps for optical assembly: | 1 |
| W source: | 57 | ZVEI Code: | LED |
| Luminous efficiency (Im/W, real value): | 31.8 | Number of optical assemblies: | 1 |
| Im in emergency mode: | - | Intervallo temperatura ambiente: | from -30°C to 35°C. |
| Total light flux at or above an angle of 90° [Lm]: | 0 | Lifetime of product at ambient operating temperature: | ≥ 50.000h Ta=25°C |
| Light Output Ratio (L.O.R.) [%]: | 25 | Power factor: | See installation instructions |
| CRI (minimum): | 80 | Overvoltage protection: | 10kV Common mode & 6kV Differential mode |
| Colour temperature [K]: | 3000 | Control: | DALI-2 |
| MacAdam Step: | 3 | | |

Polar

