

Last information update: March 2025

**Product configuration: EN23+GOBO40A**

EN23: Ø 116mm spotlight with Profiler – Warm White LED

GOBO40A: Gobo ø40mm - max focusing

**Product code**

EN23: Ø 116mm 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. 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



IK07

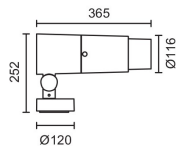
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**Technical data**

|  |                                |
|--|--------------------------------|
| Im system:   | 1512                           |
| W system:  | 34.6                           |
| Im source:   | 3980                           |
| W source:  | 30                             |
| Luminous efficiency (Im/W, real value):            | 43.7                           |
| Im in emergency mode:                              | -                              |
| Total light flux at or above an angle of 90° [Lm]: | 0                              |
| Light Output Ratio (L.O.R.) [%]:                   | 38                             |
| CRI (minimum):                                     | 80                             |
| Colour temperature [K]:                            | 2700                           |
| MacAdam Step:                                      | 2                              |
| Life Time LED 1:                                   | 100,000h - L90 - B10 (Ta 25°C) |

|  |  |
|--|--|
| Lamp code:   | LED  |
| Number of lamps for optical assembly:                                    | 1  |
| ZVEI Code:   | LED  |
| Number of optical assemblies:  | 1  |
| Intervallo temperatura ambiente:   | from -20°C to +35°C. (*)   |
| Power factor:  | See installation instructions  |
| Inrush current:  | 20 A / 50 µs   |
| Maximum number of luminaires of this type per miniature circuit breaker: | B10A: 34 luminaires<br>B16A: 55 luminaires<br>C10A: 57 luminaires<br>C16A: 93 luminaires |
| Minimum dimming %:   | 1  |
| Overvoltage protection:  | 2kV Common mode & 2kV Differential mode  |
| Control:   | DALI-2   |

\* Preliminary data



Polar

