

Last information update: March 2025

**Product configuration: EJ35+GOBO30B**

EJ35: Spotlight with Profiler – Neutral White LED – Ta 40

GOBO30B: Gobo ø30mm - min focusing

**Product code**

EJ35: 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 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**

lm system:	1024	Life Time LED 1:	60,000h - L80 - B10 (Ta 25°C)
W system:	44.2	Life Time LED 2:	50,000h - L80 - B10 (Ta 40°C)
lm source:	6400	Lamp code:	LED
W source:	39	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	23.2	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	Intervallo temperatura ambiente:	from -30°C to 50°C.
Light Output Ratio (L.O.R.) [%]:	16	Lifetime of product at ambient operating temperature:	≥ 50.000h Ta=40°C
CRI (minimum):	80	Power factor:	See installation instructions
Colour temperature [K]:	4000	Overvoltage protection:	10kV Common mode & 6kV Differential mode
MacAdam Step:	3	Control:	DALI-2

**Polar**