

Last information update: October 2024

**Product configuration: EN20+GOBO3**

EN20: Ø 30mm spotlight with Profiler – Warm White LED  
GOBO3: Gobo ø3 mm



**Product code**

EN20: Ø 30mm spotlight with Profiler – Warm White LED

**Technical description**

Spotlight for outdoor use, 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

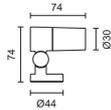
**Wiring**

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:	11	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):	4.5	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.) [%]:	4	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]:	2700	LED current [mA]:	850

**Polar**

