Palco InOut

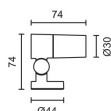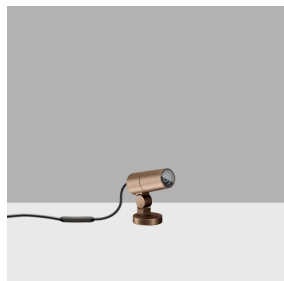**Design Artec Studio**   **iGuzzini**

Last information update: October 2024

Product configuration: EN20+GOBO4
EN20: Ø 30mm spotlight with Profiler – Warm White LED
GOBO4: Gobo ø4 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   **Weight (Kg)**
White (01) | Black (04) | Grey (15) | Rust Brown (F5)   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

III | IK07 | IP66 | CE | ⬱03 | Ⓢ | EAC | QCERT | NOM

Technical data

lm system:	17	MacAdam Step:	2
W system:	2.5	Life Time LED 1:	56,000h - L80 - B10 (Ta 25°C)
lm source:	280	Life Time LED 2:	56,000h - L80 - B10 (Ta 40°C)
W source:	2.5	Lamp code:	LED
Luminous efficiency (lm/W, real value):	6.7	Number of lamps for optical assembly:	1
lm 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.) [%]:	6	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

Imax=271 cd

CIE
LA$^{0.5}$=0
SPREAD=narrow
THROW=short
DIN
KB1
CEN
G*6
D6