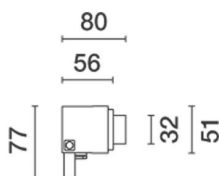
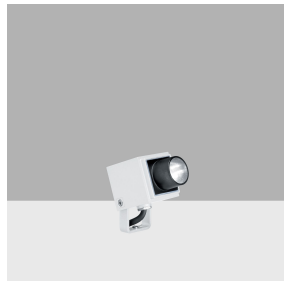


Last information update: May 2025

Product configuration: BJ93.01+500mA

BJ93.01: Outdoor floodlight - Warm White LED - max 1050mA - Superspot optic with Cylinder - 3.2W 218.3lm (1050mA) - 3000K - White

**Product code**

BJ93.01: Outdoor floodlight - Warm White LED - max 1050mA - Superspot optic with Cylinder - 3.2W 218.3lm (1050mA) - 3000K - White

Technical description

Direct light outdoor floodlight, designed to use warm white LED lamps, with superspot optic and external cylinder for cleaning up the beam of light. Ground, wall or ceiling installation using special adjustable bracket. The luminaire consists of an optical assembly, rear cap, front cylinder and adjustable bracket. The optical assembly and rear cap are made of die-cast aluminium alloy coated with liquid acrylic paint (grey finish) or textured liquid (white finish) with a high level of resistance to weather and UV rays. Methacrylate front cylinder, painted black and joined to the optical assembly with silicone. The adjustable fixing bracket is made of painted aluminium. It has a single nickel-plated brass M14x1 cable gland and black rubber outlet cable complete with anti-transpiration device L=300mm, electronic circuit with warm white LED and optics having lenses made of thermoplastic material (methacrylate). The electronic ballast must be ordered separately (max. 1050mA). All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements.

Installation

Ground, wall or ceiling installation using special bracket. Secure using screw anchors for concrete, cement and solid brick.

Colour
White (01)**Weight (Kg)**
0.26**Mounting**
free standing**Wiring**

Electronic ballast to be ordered separately.

Notes

Product complete with LED lamp.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	118	Rg (Gamut Index):	96
W system:	1.4	Colour temperature [K]:	3000
Im source:	200	MacAdam Step:	3
W source:	1.4	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	84.3	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
Im in emergency mode:	-	Lamp code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of lamps for optical assembly:	1
Light Output Ratio (L.O.R.) [%]:	59	ZVEI Code:	LED
Beam angle [°]:	10°	Number of optical assemblies:	1
CRI (minimum):	80	Intervallo temperatura ambiente:	from -30°C to 50°C.
Rf (Colour Fidelity Index):	86	LED current [mA]:	500

$I_{\max} = 2142 \text{ cd}$

$\alpha = 10^\circ$

Figure 1 is a 2D plot showing the distribution of light intensity (Lux) in a corridor. The x-axis represents distance in meters (m) from -3 to 3, and the y-axis represents height in meters (m) from 0 to 3. The plot shows a grid of light intensity values. The highest intensity is 0.7 Lux at the center (0, 0.5). The intensity decreases as distance from the center increases, reaching 0.1 Lux at the walls (x = -3 and x = 3). The plot is titled 'Lux' and 'Wall distance = 1m'.