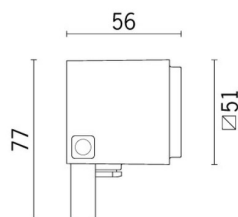
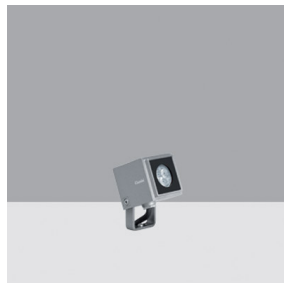


Last information update: July 2022

Product configuration: BJ90+500mA

BJ90: Outdoor floodlight - Neutral White LED - max 1050mA - Superspot optic

**Product code**

BJ90: Outdoor floodlight - Neutral White LED - max 1050mA - Superspot optic

Technical description

Direct light outdoor floodlight, designed to use neutral white LED lamps, with superspot optic. Ground, wall or ceiling installation using special adjustable bracket. The luminaire consists of an optical assembly, rear cap 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. Transparent tempered sodium - calcium safety glass with customised grey serigraphy, 4 mm thick, joined to the optical assembly with silicone. The adjustable fixing bracket is made of painted aluminium. It has a single stainless steel M14x1 cable gland and black rubber outlet cable complete with anti-transpiration device L=300mm, electronic circuit with neutral 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) | Grey (15)

Weight (Kg)

0.26

Mounting

free standing

Wiring

Electronic ballast to be ordered separately.

Notes

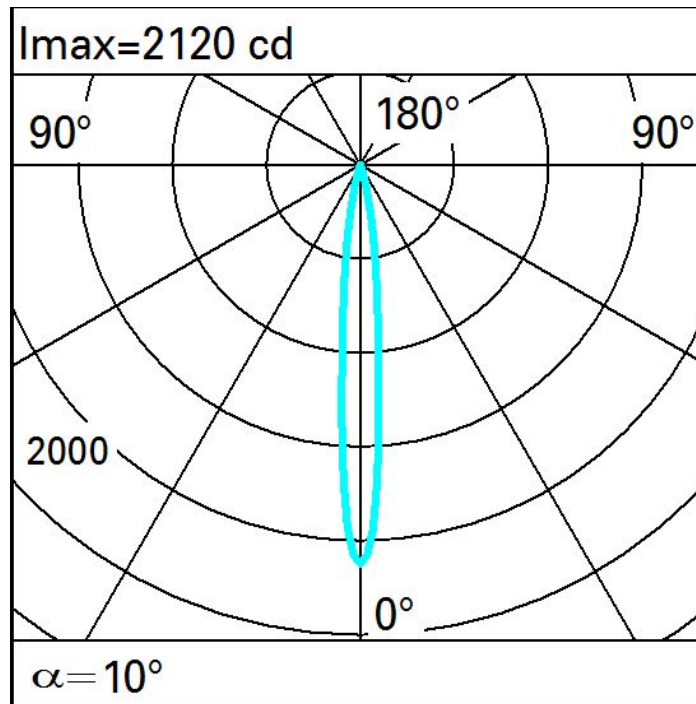
Product complete with LED lamp.

Complies with EN60598-1 and pertinent regulations

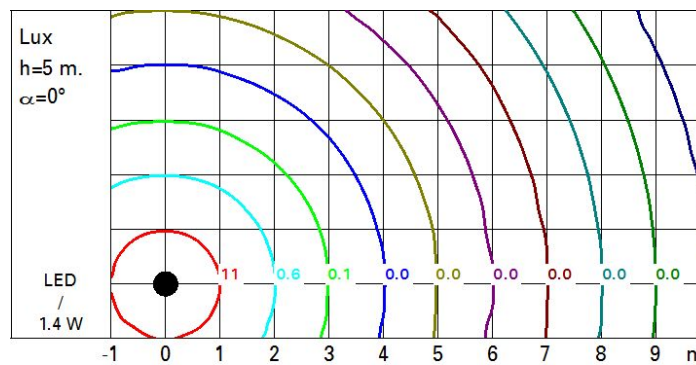
**Technical data**

Im system:	132	MacAdam Step:	3
W system:	1.4	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
Im source:	200	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
W source:	1.4	Ballast losses [W]:	0
Luminous efficiency (Im/W, real value):	94.3	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	66	Number of optical assemblies:	1
Beam angle [°]:	10°	Ambient operating temperature range:	from -20°C to +35°C.
CRI (minimum):	80	LED Current [mA]:	500
Colour temperature [K]:	4000		

Polar



Isolux



Illuminances

