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Last information update: May 2025

### Product configuration: 852A.01

852A.01: Floodlight with box - Warm White - Integrated power supply - Zhaga Ready - 39.9W 4641lm - 3500K - White



# Product code

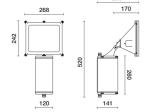
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### Technical description

Floodlight designed to use LED lamps and a Spot optic. Consisting of an optical assembly, an arm with a swivel joint, a glass-holding frame and a power supply box in aluminium alloy, subjected to a multi-step, pre-treatment process, in which the main phases are degreasing, fluorozirconation and sealing. The following painting stage consists of a primer and a liquid acrylic paint, cured at 150°C, with a high level of weather and UV ray resistance. Transparent, 4mm thick, tempered sodium-calcium closing glass. The gasket is in black silicone. The product includes an Opti Beam Lens optical system complete with a Warm White monochrome LED circuit. The electronic DALI-2 power supply is integrated in the product and compatible with remote management systems. The frame includes steel retaining cables. The product is connected to the power supply box via a Ø12mm diameter stainless steel braided metal cable. The power supply box is fitted with a multi-pole Zhaga 4 Pin socket. The product can be adjusted on a vertical plane by ±45° and on a horizontal plane by 360°. All external screws used are made of A2 stainless steel.

#### Installation

The product can be ground-installed (using code 1173 and 0456 accessories, to be purchased separately) and wall-mounted (using the code 1172 accessory, to be purchased separately).



Colour	Weight (Kg)
White (01)	6.07

## Mounting

wall surface|free standing

Complies with EN60598-1 and pertinent regulations

Technical data			
Im system:	4641	MacAdam Step:	3
W system:	39.9	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
Im source:	5950	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
W source:	36	Lamp code:	LED
Luminous efficiency (lm/W, real value):	116.3	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.) [%]:	78	Intervallo temperatura ambiente:	from -20°C to +35°C. (*)
Beam angle [°]:	13°	Power factor:	See installation instructions
CRI (minimum):	80	Inrush current:	24.6 A / 160 μs
Rf (Colour Fidelity Index):	85	Maximum number of	
Rg (Gamut Index):	98	luminaires of this type per	B10A: 18 luminaires
Colour temperature [K]:	3500	miniature circuit breaker:	B16A: 30 luminaires
			C10A: 31 luminaires C16A: 51 luminaires
		Minimum dimming %:	10
		Overvoltage protection:	10kV Common mode & 6kV Differential mode

Preliminary data

## Polar

