Design Renzo Piano

iGuzzini

Last information update: May 2025

Product configuration: 815A.01

815A.01: Floodlight with box - Neutral White - Integrated power supply - Zhaga Ready - 53.3W 6087.6lm - 4000K - White



Product code 815A.01: Floodlig

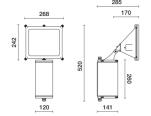
815A.01: Floodlight with box - Neutral White - Integrated power supply - Zhaga Ready - 53.3W 6087.6Im - 4000K - White

Technical description

Floodlight designed to use LED lamps and an Asymmetric 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 a Neutral White monochrome circuit fitted with 2 reflectors with an Opti Beam Reflector. 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

IK07	IP66
INUT	1200

Technical data			
Im system:	6088	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
W system:	53.3	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
Im source:	8010	Lamp code:	LED
W source:	48	Number of lamps for optical	1
Luminous efficiency (lm/W,	114.2	assembly:	
real value):		ZVEI Code:	LED
Im in emergency mode:	-	Number of optical	1
Total light flux at or above 0	0	assemblies:	
an angle of 90° [Lm]:		Intervallo temperatura	from -20°C to +35°C. (*)
Light Output Ratio (L.O.R.) 76 %]:	ambiente:		
	Power factor:	See installation instructions	
CRI (minimum):	80	Inrush current:	49 A / 290 μs
Rf (Colour Fidelity Index):	83	Maximum number of	
Rg (Gamut Index):	94	luminaires of this type per miniature circuit breaker:	B10A: 26 luminaires B16A: 42 luminaires
Colour temperature [K]:	4000		
MacAdam Step:	2		C10A: 43 luminaires C16A: 71 luminaires
		Minimum dimming %:	10
		Overvoltage protection:	10kV Common mode & 6kV Differential mode

Preliminary data

Polar

