Design Renzo Piano

iGuzzini

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Product configuration: 855A.01

855A.01: Floodlight with box - Warm White - Integrated power supply - Zhaga Ready - 39.9W 4343.5lm - 3500K - White



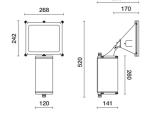
Product code

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Technical description

Floodlight designed to use LED lamps and a Wall Washer 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.

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

Differential mode

	IK07	IP66
100	11107	11 00

Technical data			
Im system:	4344	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
W system:	39.9	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
Im source:	5950	Lamp code:	LED
W source:	36	Number of lamps for optical	1
Luminous efficiency (lm/W,	108.9	assembly:	
real value):		ZVEI Code:	LED
Im in emergency mode:	-	Number of optical	1
Total light flux at or above	0	assemblies:	
an angle of 90° [Lm]:		Intervallo temperatura	from -20°C to +35°C. (*)
Light Output Ratio (L.O.R.)	73	ambiente:	
[%]:		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 B16A: 30 luminaires
Colour temperature [K]:	3500	miniature circuit breaker:	
MacAdam Step:	3		C10A: 31 luminaires C16A: 51 luminaires
		Minimum dimming 9/:	
		Minimum dimming %:	10
		Overvoltage protection:	10kV Common mode & 6kV

Preliminary data

Polar

