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Product configuration: 803A.01

803A.01: Floodlight with box - Neutral White - Integrated power supply - DALI-2 - 37.4W 4438.4lm - 4000K - White



Product code

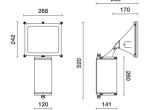
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Technical description

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 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:	4438	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
W system:	37.4	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
Im source:	5840	Lamp code:	LED
W source:	33	Number of lamps for optical	1
Luminous efficiency (Im/W,	118.7	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 -30°C to 50°C.
Light Output Ratio (L.O.R.)	ght Output Ratio (L.O.R.) 76 -]:	ambiente:	
[%]:		Power factor:	See installation instructions
CRI (minimum):	80	Inrush current:	43 A / 260 μs
Rf (Colour Fidelity Index):	83	Maximum number of luminaires of this type per miniature circuit breaker:	
Rg (Gamut Index):	94		B10A: 6 luminaires B16A: 10 luminaires
Colour temperature [K]:	4000		
MacAdam Step:	2		C10A: 10 luminaires
		0 " ' '	C16A: 17 luminaires
		Overvoltage protection:	10kV Common mode & 6kV Differential mode
		Control:	DALI-2

Polar

