iGuzzini

Last information update: May 2025

## Product configuration: 805A.01

805A.01: Floodlight with box - Warm White - Integrated power supply - DALI-2 - 52.5W 5950.8Im - 3000K - White

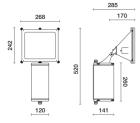




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## Technical description

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 Warm 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).

Complies with EN60598-1 and pertinent regulations

□ IK07 IP66

Technical data			
Im system:	5951	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
W system:	52.5	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
Im source:	7830	Lamp code:	LED
W source:	48	Number of lamps for optical	1
Luminous efficiency (Im/W, real value):	113.3	assembly:	
		ZVEI Code:	LED
Im in emergency mode:	-	Number of optical	1
Total light flux at or above an angle of 90° [Lm]:	0	assemblies:	
		Intervallo temperatura	from -30°C to 50°C.
Light 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):	84	Maximum number of	
Rg (Gamut Index):	95	luminaires of this type per	B10A: 6 luminaires
Colour temperature [K]:	3000		B16A: 10 luminaires
MacAdam Step:	2		C10A: 10 luminaires C16A: 17 luminaires
		Overvoltage protection:	10kV Common mode & 6kV Differential mode
		Control:	DALI-2

