

Last information update: May 2025

Product configuration: 839A.01

839A.01: Lingotto - 46.2W 4586.4lm - Tunable warm - White

**Product code**

839A.01: Lingotto - 46.2W 4586.4lm - Tunable warm - White

Technical description

Floodlight designed to use LED lamps and a Wide Flood 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 Tunable Warm (2200K | 3000K) circuit. The DALI DT8 electronic power supply is integrated in the product and the colour temperature can be controlled via a single DALI address. 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 $\pm 45^\circ$ 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
White (01)**Weight (Kg)**
6.07**Mounting**

wall surface|free standing

Complies with EN60598-1 and pertinent regulations



IK07

IP66

Technical data

lm system:	4586	Colour temperature [K]:	Tunable warm
W system:	46.2	MacAdam Step:	3
lm source:	5880	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
W source:	40	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
Luminous efficiency (lm/W, real value):	99.3	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	78	Number of optical assemblies:	1
Beam angle [°]:	45°	Intervallum temperatura ambiente:	from -20°C to +35°C. (*)
CRI (minimum):	80	Power factor:	See installation instructions
Rf (Colour Fidelity Index):	86	Control:	DALI-2
Rg (Gamut Index):	96		

* Preliminary data

Polar

Imax=6553 cd		Lux			
		h	d	Em	Emax
$\alpha = 45^\circ$		8	6.6	76	102
		16	13.2	19	26
		24	19.7	8	11
		32	26.3	5	6