Lingotto

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Product configuration: 804A.01
804A.01: Floodlight with box – Warm White – Integrated power supply - DALI-2 - 48.4W 5008.4lm - 2200K - White
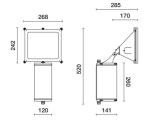
Product code
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Technical description
Floodlight designed to use LED lamps and an Asymmetric optic. Consisting of an optical assembly, an arm with a swivel joint, a glass-holding frame and a power supply box in aluminium alloy, subjected to a multi-step, 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 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).

Colour	Weight (Kg)
White (01)	6.07

Mounting
wall surface|free standing

Complies with EN60598-1 and pertinent regulations

IK07   IP66

Technical data

lm system:	5008	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
W system:	48.4	Life Time LED 2:	88,000h - L80 - B10 (Ta 40°C)
lm source:	6590	Lamp code:	LED
W source:	44	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	103.5		
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	76	Intervallo temperatura ambiente:	from -30°C to 50°C.
CRI (minimum):	65	Power factor:	See installation instructions
Rf (Colour Fidelity Index):	70	Inrush current:	43 A / 260 μs
Rg (Gamut Index):	94	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 6 luminaires
Colour temperature [K]:	2200		B16A: 10 luminaires
MacAdam Step:	3		C10A: 10 luminaires
			C16A: 17 luminaires
		Overvoltage protection:	10kV Common mode & 6kV Differential mode
		Control:	DALI-2

Polar

Imax=4474 cd   C0-180 γ=31°

180°
90°   90°

4000

0°

CIE
nL 0.76
55-88-99-100-76
UGR 35.3-27.6
DIN
A.41
UTE
0.76D+0.00T
F"1=549
F"1+F"2=880
F"1+F"2+F"3=989

Dimensions: 268, 285, 170, 242, 520, 260, 120, 141