

Agorà

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Product configuration: EU10

EU10: Spotlight with bracket - Tunable White - Integrated control card - Remote power supply - Super Spot optic - Ta 40°



Product code

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Technical description

Spotlight designed to use (White 2200K, 3000K, 4000K) LED lamps, a Super Spot optic and a DMX512-RDM control. Consists of a die-cast aluminium optical assembly, bracket and box for the power supply with a clear tempered sodium-calcium safety glass cover. The luminaire is fitted with a double cable gland for pass-through wiring. The optical assembly can be adjusted on a horizontal plane at an angle between -50° / +90°. Agorà is fitted with a graduated scale and mechanical locking device for positioning. The optical system is Opti Beam Lens. The electronic power supply is remote whereas the DMX driver is integrated in the product and compatible with remote management systems. Both indoor (diffuser glass covers, lamellar louvers and refractors for elliptical light) and outdoor accessories (cylindrical screens, visors and protective grilles) can be used. All external screws used are made of A2 stainless steel.

Installation

Floor, ceiling or wall-mounted installation.

Colour

White (01) | Black (04) | Grey (15) | Rust Brown (F5)

Weight (Kg)

14.16

Wiring

Double PG.

Complies with EN60598-1 and pertinent regulations



IK08

IP66



Technical data

Im system:	6408	MacAdam Step:	3
W system:	88.1	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
Im source:	8900	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
W source:	85	Voltage [Vin]:	48
Luminous efficiency (lm/W, real value):	72.7	Lamp code:	LED
Im 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.) [%]:	72	Number of optical assemblies:	1
Beam angle [°]:	5°	Intervallo temperatura ambiente:	from -30°C to 50°C.
CRI (minimum):	80	Control:	DMX-RDM
Colour temperature [K]:	Tunable white 2200 - 4000		

$I_{\max} = 417371 \text{ cd}$ C0-180

90° 180° 90°

400000

0°

$\alpha = 5^\circ$

Figure 1 is a 3D plot showing the distribution of light intensity (Lux) in a room. The plot is a grid with distance from the wall (m) on the x-axis (0 to 3), height (m) on the y-axis (0 to 3), and light intensity (Lux) on the z-axis. The intensity decreases as distance from the wall increases and as height increases. A color bar on the right indicates the intensity scale from 0 to 300 Lux.