

Last information update: March 2025

**Product configuration: ES97**

ES97: Spotlight with bracket - Warm White LED - Integrated Ballast - Super Spot optic - Ta 40°

**Product code**

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**Technical description**

Spotlight designed to use LED lamps and a Super Spot optic. Consists of a die-cast aluminium optical assembly, bracket and box for the ballast 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 Opti Beam Lens optical system comes complete with a Warm White monochrome LED circuit. The electronic DALI ballast is integrated in the product and compatible with remote management systems. Compatible with programming systems via DALI terminals or an NFC system. 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)**

9.35

**Wiring**

Double PG.

Complies with EN60598-1 and pertinent regulations



IK08



IP66



CE

UK  
CAEurasian  
Conformity

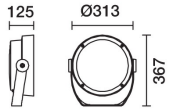
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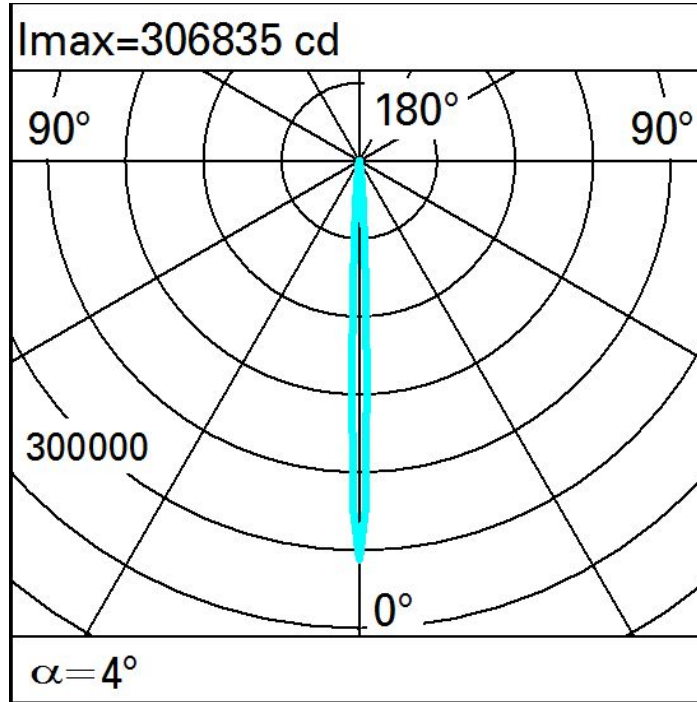


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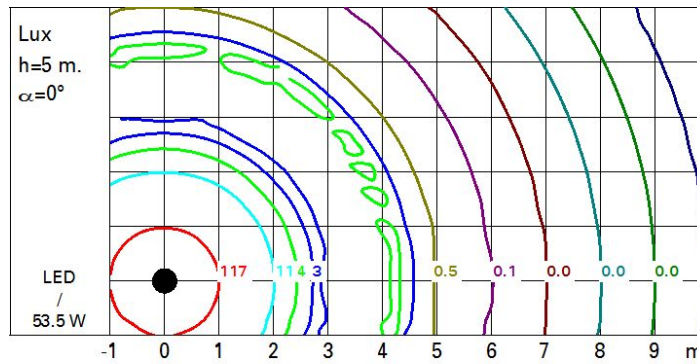
PEP  
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PASS  
PORT**Technical data**

Im system:	3825	MacAdam Step:	3
W system:	53.5	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
Im source:	5100	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
W source:	48	Lamp code:	LED
Luminous efficiency (lm/W, real value):	71.5	Number of lamps for optical assembly:	1
Im 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.) [%]:	75	Intervallo temperatura ambiente:	from -30°C to 50°C.
Beam angle [°]:	4.3°	Power factor:	See installation instructions
CRI (minimum):	80	Overvoltage protection:	10kV Common mode & 6kV Differential mode
Colour temperature [K]:	2700	Control:	DALI-2

Polar



Isolux



Illuminances

