

**Product configuration: S223**

S223: Spotlight with bracket (to be ordered separately) - Warm White LED - CRI 80 - Remote power supply - ST1 optic - Class I

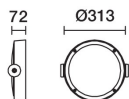


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**Attention! Code no longer in production**

Spotlight designed to use LED lamps and an ST1 optic. Consists of a die-cast aluminium optical assembly, steel brackets (both a bracket for the spotlight and a bracket for handle/pole application) and a clear, tempered sodium-calcium safety glass cover. It is fitted with an A2 stainless steel cable gland and a 2x1mm2 section 05RN-F cable. 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 street optics system comes complete with a Warm White monochrome LED circuit. The DALI electronic power supply is remote and can be ordered separately to allow the spotlights to be connected in series. Compatible with programming systems via DALI terminals or an NFC system. The spotlight is fitted with a protection system that in the event of a fault allows all the other products in the same circuit to operate normally. Constant current IP67 class I power supply units must be used (all the information is in the instruction sheet). All external screws used are made of A2 stainless steel.

Floor, ceiling, wall or pole-mounted installation.



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

## 5.72

mounting  
wall surface|ceiling surface|free standing

A2 stainless steel cable gland.

Complies with EN60598-1 and pertinent regulations



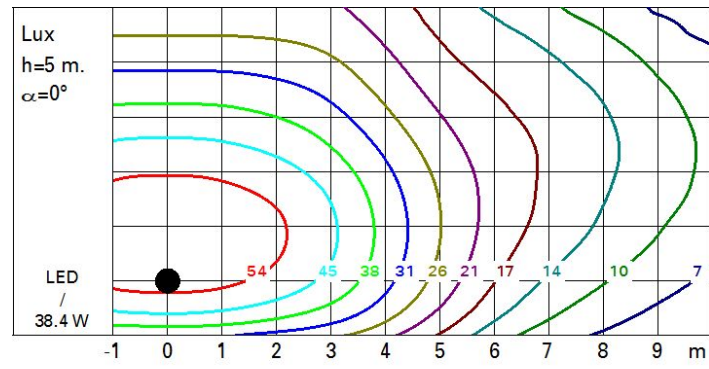
lm system:	4610	Colour temperature [K]:	3000
W system:	38.4	MacAdam Step:	3
lm source:	-	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
W source:	-	Lamp code:	LED
Luminous efficiency (lm/W, real value):	120.1	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Intervallo temperatura ambiente:	from -30°C to 35°C.
CRI (minimum):	80	Control:	DALI-2

A candela diagram (photometric curve) showing the beam spread and throw characteristics. The diagram is a polar plot with concentric circles representing beam diameter (4000, 8000, 12000, 16000, 20000, 24000, 28000, 32000) and radial lines representing beam angle (0°, 90°, 180°). The beam spread is indicated by the diameter of the circle at the end of the beam. The throw is indicated by the distance from the center to the end of the beam. The beam spread is 4000 at 0° and 180°.

Parameters listed on the right:

- CIE**
- LA<sup>0.5</sup>=446**
- SPREAD=narrow**
- THROW=intermediate**
- SLI=7.1**
- DIN**
- KB1**
- CEN**
- G\*3**
- D6**

### Isolux



### Utilisation factors

