

Last information update: March 2025

**Product configuration: S316**

S316: Spotlight with bracket (to be ordered separately) - Warm White LED - CRI 70 - Remote power supply - STCy0.5 optic - Class I



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**Technical description**

Spotlight designed to use LED lamps and an STCy0.5 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. 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 street optics system comes complete with a Warm White monochrome LED circuit. The electronic DALI power supply 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, wall or pole-mounted installation.

**Colour**

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

**Weight (Kg)**

5.72

**Mounting**

wall surface|ceiling surface|free standing

**Wiring**

A2 stainless steel cable gland.

Complies with EN60598-1 and pertinent regulations



**Technical data**

|  |      |                                       |                                |
|--|------|---------------------------------------|--------------------------------|
| Im system:   | 3740 | Colour temperature [K]:               | 2200                           |
| W system:  | 38.4 | MacAdam Step:                         | 3                              |
| Im source:   | -    | Life Time LED 1:                      | 100,000h - L90 - B10 (Ta 25°C) |
| W source:  | -    | Lamp code:                            | LED                            |
| Luminous efficiency (Im/W, real value):            | 97.4 | 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.) [%]:                   | 100  | Intervallo temperatura ambiente:      | from -30°C to 35°C.            |
| CRI (minimum):                                     | 70   | Control:                              | DALI-2                         |

**Polar**

