

Last information update: May 2025

**Product configuration: S172**

S172: Spotlight with bracket - Warm White LED - CRI 70 - Integrated power supply - STWt1.5 optic - Ta 25°

**Product code**

S172: Spotlight with bracket - Warm White LED - CRI 70 - Integrated power supply - STWt1.5 optic - Ta 25°

**Technical description**

Spotlight designed to use LED lamps and an STWt1.5 optic. Consists of a die-cast aluminium optical assembly and box for the power supply, a steel bracket 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)**

9.35

**Mounting**

wall surface|ceiling surface|free standing

**Wiring**

Double PG.

Complies with EN60598-1 and pertinent regulations



IK08

IP66

**Technical data**

Im system: 4240

W system: 35.9

Im source: -

W source: -

Luminous efficiency (lm/W, real value): 118.1

Im in emergency mode: -

Total light flux at or above an angle of 90° [Lm]: 0

Light Output Ratio (L.O.R.) [%]: 100

CRI (minimum): 70

Colour temperature [K]: 2200

MacAdam Step: 3

Life Time LED 1: 100,000h - L90 - B10 (Ta 25°C)

Lamp code: LED

Number of lamps for optical assembly: 1

ZVEI Code: LED

Number of optical assemblies: 1

Intervallo temperatura ambiente: from -30°C to 35°C.

Power factor: See installation instructions

Inrush current: 21 A / 300 µs

Maximum number of luminaires of this type per miniature circuit breaker:

B10A: 13 luminaires  
B16A: 21 luminaires  
C10A: 21 luminaires  
C16A: 35 luminaires

Overvoltage protection: 10kV Common mode & 6kV Differential mode

Control: DALI-2

**Polar**

