

Last information update: March 2025

Product configuration: S176

S176: Spotlight with bracket - Warm White LED - CRI 80 - Integrated power supply - STCy0.5 optic - Ta 25°

**Product code**

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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 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

**Technical data**

Im system:	4460.0	Life Time LED 1:	100,000h - L90 - B10 (Ta 25C)
W system:	35.9	Lamp code:	LED
Im source:	4460	Number of lamps for optical assembly:	1
W source:	32	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	124.23	Number of optical assemblies:	1
Im in emergency mode:	-	Intervallo temperatura ambiente:	from -30°C to 35°C.
Total light flux at or above an angle of 90° [Lm]:	0.0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	100	Inrush current:	21 A / 300 µs
Beam angle [°]:	144° / 57°	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 13 luminaires B16A: 21 luminaires C10A: 21 luminaires C16A: 35 luminaires
CRI:	80	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	3000	Control:	DALI-2
MacAdam Step:	3		