Agorà

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Product configuration: S280
S280: Spotlight with bracket - Warm White LED - CRI 70 - Integrated power supply - STCy0.5 optic - Ta 40°

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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	**Weight (Kg)**
White (01) | Black (04) | Grey (15) | Rust Brown (F5)	9.35

Mounting
wall surface|ceiling surface|free standing

Wiring
Double PG.

Complies with EN60598-1 and pertinent regulations

IK08 IP66 CE UKCA ⟪03 ⑧ QCERT PEP eco PASSPORT

Technical data

lm system:	4430.0	Life Time LED 1:	100,000h - L90 - B10 (Ta 25C)
W system:	40.3	Life Time LED 2:	98,000h - L90 - B10 (Ta 40C)
lm source:	4430	Lamp code:	LED
W source:	36	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	109.93	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0.0	Intervallo temperatura ambiente:	from -30°C to 50°C.
Light Output Ratio (L.O.R.) [%]:	100	Power factor:	See installation instructions
Beam angle [°]:	144° / 57°	Inrush current:	43 A / 260 µs
CRI:	70	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 6 luminaires B16A: 10 luminaires C10A: 10 luminaires C16A: 17 luminaires
Colour temperature [K]:	2200		
MacAdam Step:	3		
		Overvoltage protection:	0kV Common mode & 0kV Differential mode
		Control:	DALI-2