

Last information update: March 2025

Product configuration: S294

S294: Spotlight with bracket - Warm White LED - CRI 80 - Integrated power supply - A60 optic - Ta 25°

**Product code**

S294: Spotlight with bracket - Warm White LED - CRI 80 - Integrated power supply - A60 optic - Ta 25°

Technical description

Spotlight designed to use LED lamps and an A60 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

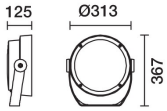
Wiring

Double PG.

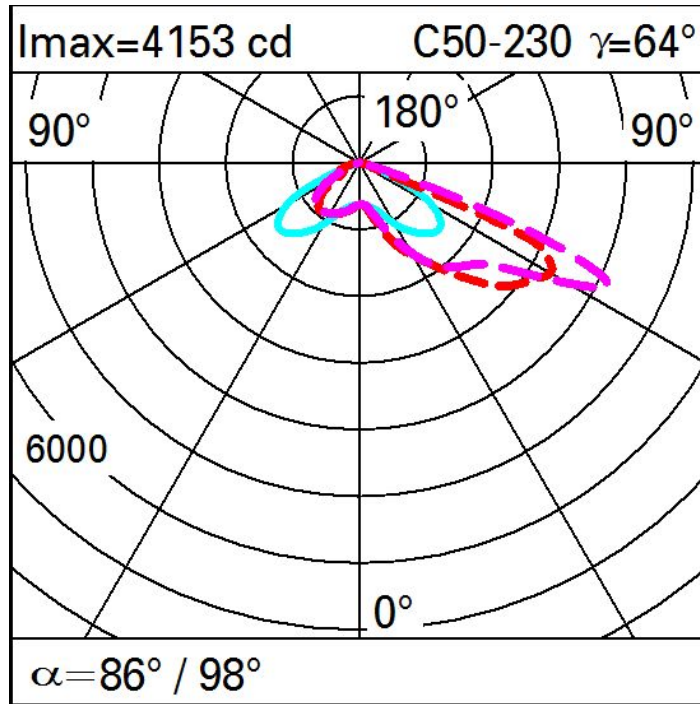
Complies with EN60598-1 and pertinent regulations

**Technical data**

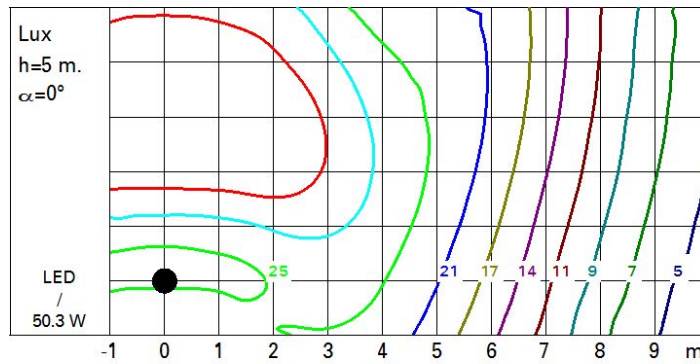
Im system:	5940	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
W system:	50.3	Lamp code:	LED
Im source:	-	Number of lamps for optical assembly:	1
W source:	-	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	118.1	Number of optical assemblies:	1
Im in emergency mode:	-	Intervallo temperatura ambiente:	from -30°C to 35°C.
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	100	Inrush current:	43 A / 260 µs
CRI (minimum):	80	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]:	3000	Overvoltage protection:	10kV Common mode & 6kV Differential mode
MacAdam Step:	3	Control:	DALI-2



Polar



Isolux



Illuminances

Lux Wall distance = 1m

3														
	2	6	66	429	686	2126	686	429	66	6	2			
2	38	122	346	615	827	991	827	615	346	122	38			
	70	132	195	252	331	338	331	252	195	132	70			
1	60	82	102	130	141	141	141	130	102	82	60			
	41	49	59	67	68	66	68	67	59	49	41			
0														
	m	-2	-1	0	1	2	3							