

Last information update: May 2025

**Product configuration: S098**

S098: Spotlight with bracket (to be ordered separately) - Warm White LED - CRI 70 - Remote power supply - A60 optic - Class I

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**Attention! Code no longer in production****Technical description**

Spotlight designed to use LED lamps and an A60 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. It is fitted with an A2 stainless steel cable gland and a 2x1mm2 section 05RN-F cable. 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 DALI electronic power supply is remote and can be ordered separately to allow the spotlights to be connected in series. Compatible with programming systems via DALI terminals or an NFC system. The spotlight is fitted with a protection system that in the event of a fault allows all the other products in the same circuit to operate normally. Constant current IP67 class I power supply units must be used (all the information is in the instruction sheet). 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)**

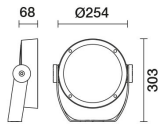
3.6

**Mounting**

wall surface|ceiling surface|free standing

**Wiring**

Double PG.



Complies with EN60598-1 and pertinent regulations



IK08

IP66

**Technical data**

Im system:	3760	Colour temperature [K]:	2200
W system:	33.4	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):	112.6	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

Imax=2410 cd C50-230  $\gamma=64^\circ$

90° 180° 90°

3500

0°

$\alpha=102^\circ / 96^\circ$

Figure 1 is a 3D plot showing the distribution of illuminance (Lux) in a rectangular room. The plot is a grid with distance from the wall (m) on the x-axis, distance from the wall (m) on the y-axis, and Lux on the z-axis. The title is "Wall distance = 1 m". The x-axis ranges from -3 to 3, the y-axis from -3 to 3, and the z-axis from 0 to 3. The grid shows a peak of 582 Lux at the center (0,0).

Distance from wall (m)	-3	-2	-1	0	1	2	3
Distance from wall (m)	-3	-2	-1	0	1	2	3
Lux	1	4	39	276	578	1346	578
Lux	21	71	201	357	493	582	493
Lux	41	76	115	154	202	209	202
Lux	35	49	63	81	89	90	89
Lux	25	30	37	43	44	44	43
Lux	25	30	37	43	44	44	43
Lux	35	49	63	81	89	90	89
Lux	41	76	115	154	202	209	202
Lux	21	71	201	357	493	582	493
Lux	1	4	39	276	578	1346	578