Agorà

Design Jean-Michel Wilmotte   **iGuzzini**

Last information update: March 2025

Product configuration: S162
S162: Spotlight with bracket - Warm White LED - CRI 80 - Integrated power supply - A60 optic - Ta 40°

Product code
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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.

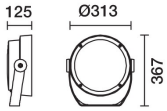| **Colour**	**Weight (Kg)**
White (01) | Black (04) | Grey (15) | Rust Brown (F5)	9.35

Mounting
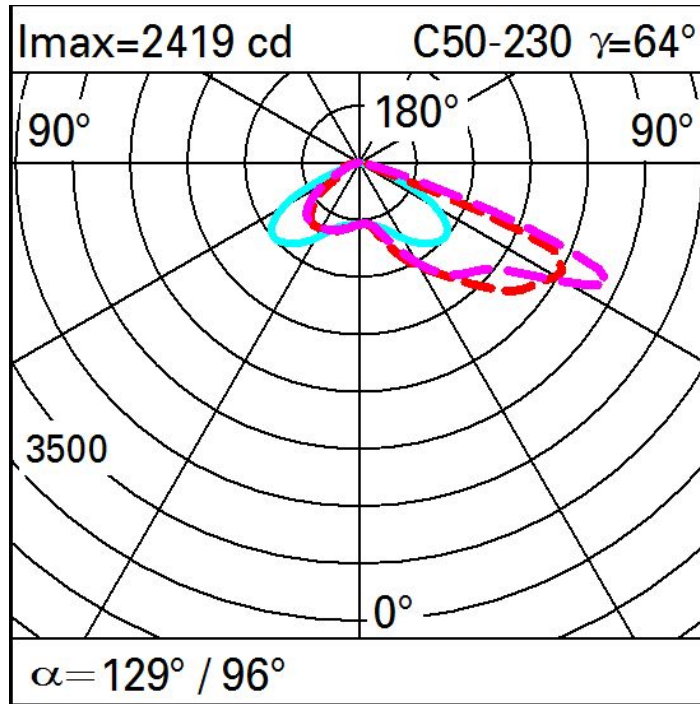wall surface|ceiling surface|free standing

Wiring
Double PG.

Complies with EN60598-1 and pertinent regulations

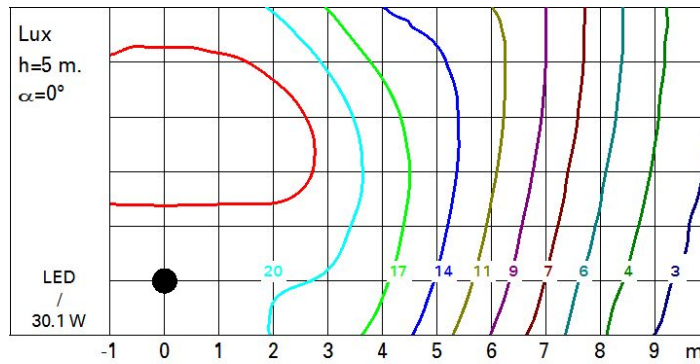IK08   IP66   CE   UKCA   QCERT   PEP eco PASSPORT

Technical data

lm system:	3880	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
W system:	30.1	Lamp code:	LED
lm source:	-	Number of lamps for optical assembly:	1
W source:	-		
Luminous efficiency (lm/W, real value):	128.9	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	Intervallo temperatura ambiente:	from -30°C to 50°C.
Light Output Ratio (L.O.R.) [%]:	100	Power factor:	See installation instructions
		Inrush current:	21 A / 300 µs
CRI (minimum):	80	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 13 luminaires
Colour temperature [K]:	3000		B16A: 21 luminaires
MacAdam Step:	3		C10A: 21 luminaires
Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)		C16A: 35 luminaires
		Overvoltage protection:	10kV Common mode & 6kV Differential mode
		Control:	DALI-2

Polar

Imax=2419 cd   C50-230 γ=64°

90°   180°   90°

3500

0°

α=129° / 96°

Isolux

Lux
h=5 m.
α=0°

LED
/
30.1 W

20   17 14 11 9 7 6 4 3

-1   0   1   2   3   4   5   6   7   8   9   m

Illuminances

Lux   Wall distance = 1m

m	-2	-1	0	1	2	3

3

1	5	43	292	673	1407	673	292	43	5	1

2 23 — 74 — 205 · 361 · 503 · 597 · 503 · 361 · 205 — 74 — 23

42	78	117	157	206	214	206	157	117	78	42

1 36 — 50 — 64 — 83 — 91 — 92 — 91 — 83 — 64 — 50 — 36

25	31	38	44	45	45	45	44	38	31	25

0

m   -2   -1   0   1   2   3