

Last information update: March 2025

Product configuration: N471

N471: Spotlight with bracket - Warm White LED - Integrated Ballast - Wall Washer optic - Ta 25°

**Product code**

N471: Spotlight with bracket - Warm White LED - Integrated Ballast - Wall Washer optic - Ta 25°

Technical description

Spotlight designed to use LED lamps and a Wall Washer optic. Consists of a die-cast aluminium optical assembly, bracket and box for the ballast with 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 Opti Beam Lens optical system comes complete with a Warm White monochrome LED circuit. The electronic DALI ballast 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 or wall-mounted installation.

Colour

White (01) | Black (04) | Grey (15) | Rust Brown (F5)

Weight (Kg)

9.35

Wiring

Double PG.

Complies with EN60598-1 and pertinent regulations

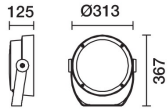


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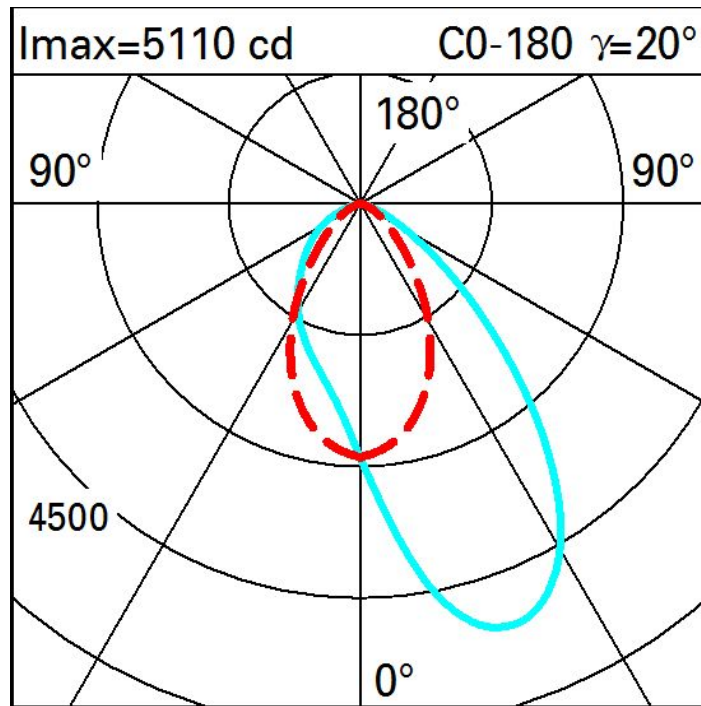
UK
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EAC

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PASS
PORT**Technical data**

Im system:	5208	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
W system:	71.7	Lamp code:	LED
Im source:	8400	Number of lamps for optical assembly:	1
W source:	65	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	72.6	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.) [%]:	62	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]:	2200	Overvoltage protection:	10kV Common mode & 6kV Differential mode
MacAdam Step:	3	Control:	DALI-2

Polar



Illuminances

Lux Wall distance = 1m

3											
	0.5	2	10	34	77	97	71	28	7	2	0.4
2	8	20	47	102	174	213	212	115	45	16	6
	15	30	59	106	164	220	257	186	88	36	15
1	18	31	52	85	122	168	212	181	106	54	26
	17	28	43	63	83	113	146	144	106	64	33
0											
	m	-2	-1	0	1	2	3				