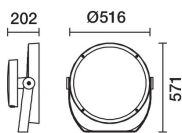


Product configuration: EU54

EU54: Spotlight with bracket - Warm White LED - Integrated Ballast - Super Spot optic - Ta 40°



EU54: Spotlight with bracket - Warm White LED - Integrated Ballast - Super Spot optic - Ta 40°

Spotlight designed to use LED lamps and a Super Spot 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° / $+90^{\circ}$. Agorá 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.

Floor, ceiling or wall-mounted installation.

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

22 28

Double PG.

Complies with EN60598-1 and pertinent regulations



Im system:	9788	Lamp code:	LED
W system:	127	Number of lamps for optical assembly:	1
Im source:	13050	ZVEI Code:	LED
W source:	127	Number of optical assemblies:	1
Luminous efficiency (lm/W, real value):	77.1	Intervallo temperatura ambiente:	from -20°C to +35°C. (*)
Im in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0	Inrush current:	11.5 A / 1320 µs
Light Output Ratio (L.O.R.) [%]:	75	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 6 luminaires B16A: 10 luminaires C10A: 10 luminaires C16A: 17 luminaires
Beam angle [°]:	4.3°	Minimum dimming %:	10
CRI (minimum):	80	Overvoltage protection:	10kV Common mode & 8kV Differential mode
Colour temperature [K]:	2700	Control:	DALI-2
MacAdam Step:	3		

EU54 EN 1 / 2

$I_{\max} = 785138 \text{ cd}$

750000

$\alpha = 4^\circ$

Figure 1 is a line graph titled "Wall distance = 1m". The vertical axis is labeled "Lux" and ranges from 0 to 3. The horizontal axis is labeled "m" and ranges from -3 to 3. The graph shows a series of data points connected by a line, forming a bell curve. The highest illuminance is 82 Lux at 0m distance. The illuminance decreases as the distance from the wall increases, reaching 0.1 Lux at -3m and 0.1 Lux at 3m. The data points are as follows:

Distance (m)	Illuminance (Lux)
-3	0.1
-2	0.2
-1	0.5
0	82
1	0.5
2	0.2
3	0.1