

Last information update: March 2025

**Product configuration: ES96**

ES96: Spotlight with bracket - Warm White LED - Integrated Ballast - Wall Washer optic - Ta 40°

**Product code**

ES96: Spotlight with bracket - Warm White LED - Integrated Ballast - Wall Washer optic - Ta 40°

**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)

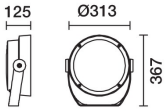
**Weight (Kg)**

9.35

**Wiring**

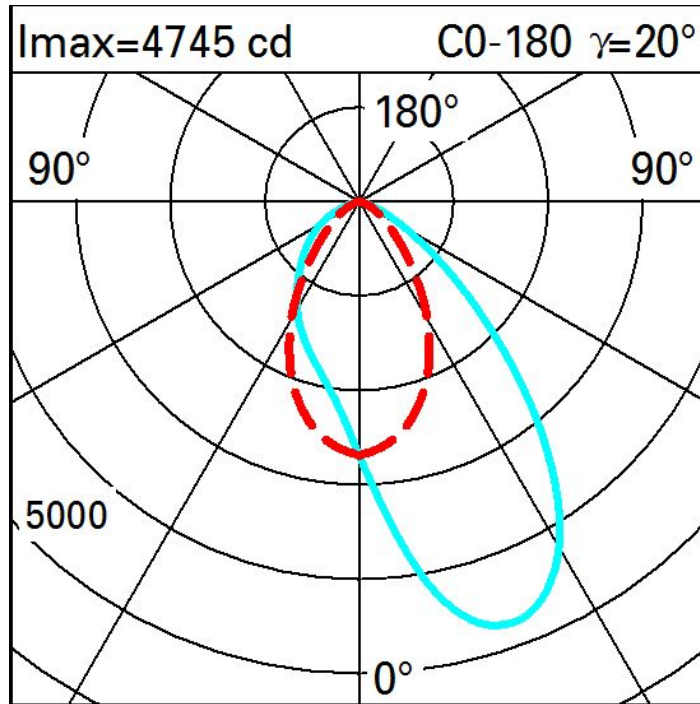
Double PG.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	4836	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
W system:	63.3	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
Im source:	7800	Lamp code:	LED
W source:	57	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	76.4	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.) [%]:	62	Power factor:	See installation instructions
CRI (minimum):	80	Overvoltage protection:	10kV Common mode & 6kV Differential mode
Colour temperature [K]:	2200	Control:	DALI-2
MacAdam Step:	3		

Polar



Illuminances

Lux      Wall distance = 1m

3						●					
	0.5	2	9	32	71	90	66	26	7	2	0.3
2	7	18	44	95	161	210	196	107	41	15	5
	14	28	54	98	152	203	238	172	82	34	14
1	17	29	48	79	113	155	196	168	98	50	24
	16	26	40	58	77	105	135	133	98	59	31
0											
	m	-2	-1	0	1	2	3				