

Last information update: March 2025

**Product configuration: UG82**

UG82: Spotlight with bracket - Neutral White LED - Integrated Ballast - Wall Washer optic - Ta 40°

**Product code**

UG82: Spotlight with bracket - Neutral 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 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 Opti Beam Lens optical system comes complete with a Neutral 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)**

7

**Wiring**

Double PG.

Complies with EN60598-1 and pertinent regulations



IK08



IP66



CE

UK  
CA

EneC



S



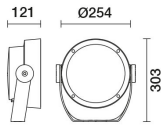
EAC



OCERT

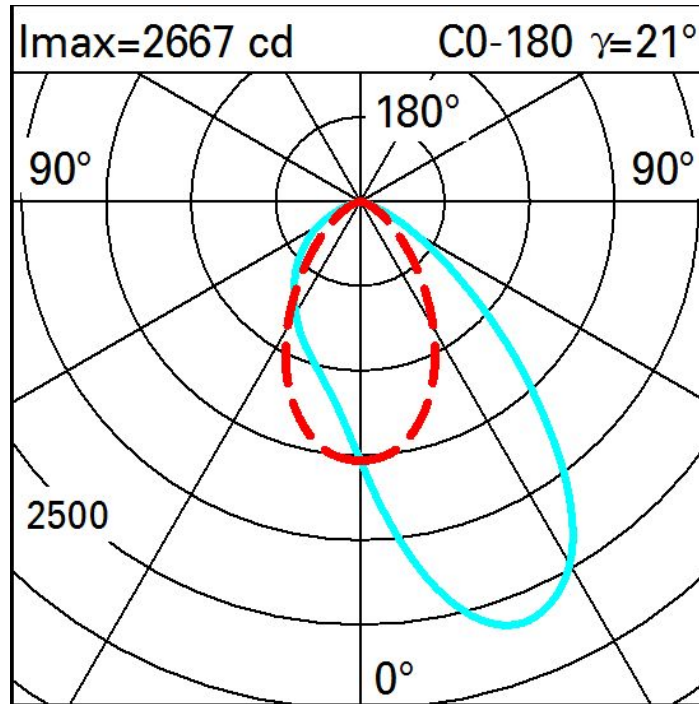


WOM

PEP  
ECO  
PASS  
PORT**Technical data**

Im system:	2883	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
W system:	30.5	Lamp code:	LED
Im source:	4650	Number of lamps for optical assembly:	1
W source:	27	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	94.5	Number of optical assemblies:	1
Im in emergency mode:	-	Intervallo temperatura ambiente:	from -30°C to 50°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:	21 A / 300 µs
CRI (minimum):	80	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 13 luminaires B16A: 21 luminaires C10A: 21 luminaires C16A: 35 luminaires
Colour temperature [K]:	4000	Overvoltage protection:	10kV Common mode & 6kV Differential mode
MacAdam Step:	3	Control:	DALI-2
Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)		

Polar



Illuminances

Lux      Wall distance = 1m

3												
	0.1	0.4	3	14	65	133	65	14	3	0.4	0.1	
2	2	6	19	71	238	425	238	71	19	6	2	
	5	12	35	110	274	396	274	110	35	12	5	
1	7	17	42	102	195	246	195	102	42	17	7	
	9	20	41	78	123	144	123	78	41	20	9	
0												
	m	-2	-1	0	1	2	3					