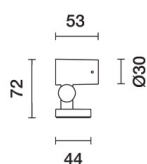
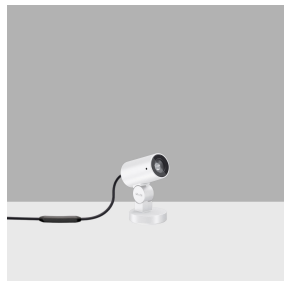


Last information update: June 2025

**Product configuration: Q684.01**

Q684.01: Outdoor floodlight - Neutral White LED - Spot - 2.5W 174lm - 4000K - White

**Product code**

Q684.01: Outdoor floodlight - Neutral White LED - Spot - 2.5W 174lm - 4000K - White

**Technical description**

Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical assembly and a base. The optical assembly, arm and base are made of aluminium alloy and subjected to a multi-step, pre-treatment process, in which the main phases are degreasing, fluorozirconation (a protective surface film) and sealing (with a nano-structured silane layer). The painting stage consists of a primer and a liquid acrylic paint, cured at 150 °C, with a high level of weather resistance. 4mm thick extra-clear sodium-calcium closure glass. Secured using a 360° adjustable base. Adjustable horizontally. Complete with an LED circuit and an Opti Beam optic system and fitted with a protection system against polarity inversion. If connected in series with more than one product, the circuit stops the whole line turning off following an incorrect connection or product breakage. Option of mounting optical accessories externally using an accessory-holder frame. Black rubber outlet cable complete with an anti-transpiration device. Electronic control gear to be ordered separately. All external screws used are made of A2 stainless steel.

**Installation**

Floor, wall or ceiling installation and ground installation using a spike.

**Colour**

White (01)

**Weight (Kg)**

0.17

**Mounting**

wall surface|ground spike

**Wiring**

The product is supplied with a black rubber outlet cable complete with an anti-transpiration device.

Complies with EN60598-1 and pertinent regulations



IK07

IP66

CE

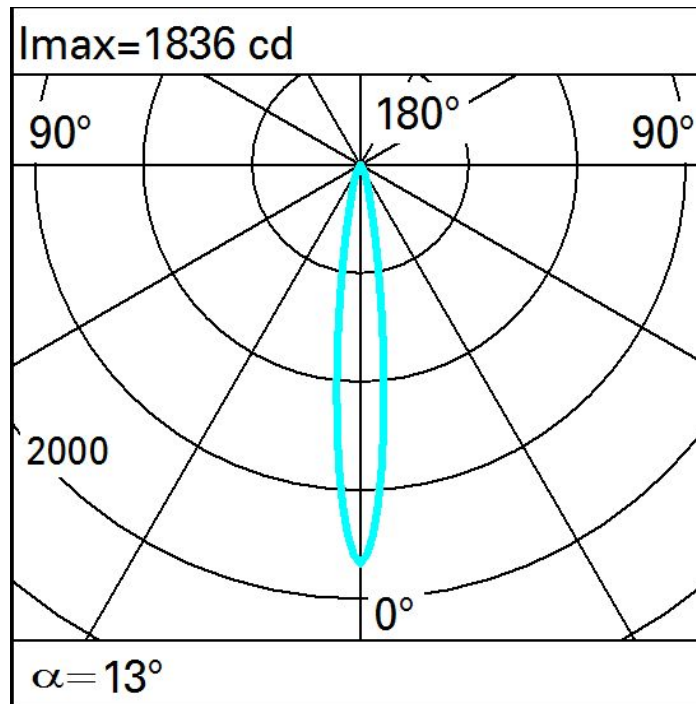
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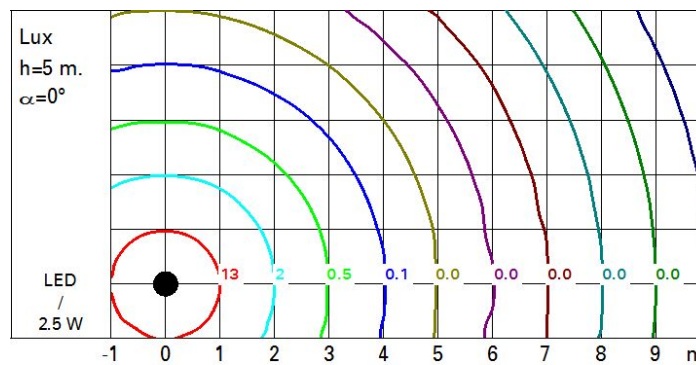
**Technical data**

Im system:	174	Colour temperature [K]:	4000
W system:	2.5	MacAdam Step:	2
Im source:	300	Life Time LED 1:	58,000h - L80 - B10 (Ta 25°C)
W source:	2.5	Life Time LED 2:	58,000h - L80 - B10 (Ta 40°C)
Luminous efficiency (Im/W, real value):	69.6	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	58	Number of optical assemblies:	1
Beam angle [°]:	14°	Intervallo temperatura ambiente:	from -30°C to 50°C.
CRI (minimum):	80	Lifetime of product at ambient operating temperature:	≥ 50.000h Ta=40°C
Rf (Colour Fidelity Index):	83	LED current [mA]:	850
Rg (Gamut Index):	92		

Polar



Isolux



Illuminances

