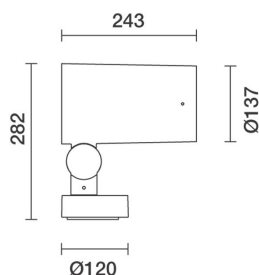


Last information update: May 2018



**Spotlight with base - Warm White Led - integrated electronic control gear - Very Wide Flood optic**  
**Photometric data for this product will be available starting from September 2018.**

**Product code**  
 EF45

**Technical description**

Spotlight designed to use LED lamps and a Very Wide Flood optic. The optical assembly and base is made of EN1706AC 46100LF 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 following painting stage consists of a primer and a liquid acrylic paint, cured at 150°C, with a high level of weather and UV ray resistance. 5 mm thick tempered sodium-calcium closing glass. Double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Mechanical aiming locks for rotation on both the vertical axis and horizontal plane. Complete with a monochrome LED circuit and an Opti Beam Reflector optic system. The product includes a PG13.5 cable gland. Electronic DALI ballast integrated in product. Option of using optic accessories assembled via an accessory holder frame. All external screws used are made of A2 stainless steel.

**Installation**

Floor, wall, ceiling or ground-installed via pole or stake.

**Dimension (mm)**

Ø137

**Colour**

White (01) | Grey (15)

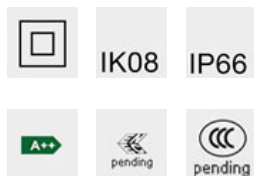
**Mounting**

wall arm|ground surface|wall surface|ceiling surface

**Wiring**

Double PG.

Complies with EN60598-1 and pertinent regulations



**Product characteristics**

Total lighting output [Lm]: 2940  
 Total power [W]: 32  
 Luminous efficacy [Lm/W]: 91.0  
 Ambient temperature range: from -20°C to +35°C. (\*)

Total luminous flux at or above an angle of 90° [Lm]: 0  
 Emergency luminous flux [Lm]: /  
 Voltage [V]: -  
 Number of optical assemblies: 1

\* Preliminary data

**Optical assembly Characteristics Type 1**

Light Output Ratio (L.O.R.) [%]: /  
 Lamp code: /  
 ZVEI Code: LED  
 Nominal power [W]: 27  
 Nominal luminous [Lm]: 3600  
 Lamp maximum intensity [cd]: /  
 Beam angle [°]: 80

Number of lamps for optical assembly: 1  
 Socket: /  
 Ballast losses [W]: /  
 Colour temperature [K]: 3000  
 CRI: 80  
 Wavelength [Nm]: /  
 MacAdam Step: /