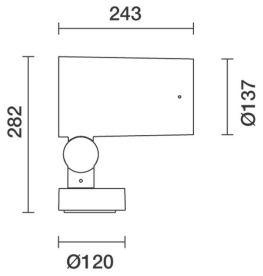
Palco InOut

Design Artec3 Studio **iGuzzini**

Last information update: May 2018



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

Product code
EF44

Technical description
Spotlight designed to use LED lamps and a 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

IK08 IP66

A++ pending pending

Product characteristics
Total lighting output [Lm]: 3035
Total power [W]: 32
Luminous efficacy [Lm/W]: 94.0
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]: 3850
Lamp maximum intensity [cd]: /
Beam angle [°]: 40
Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: /
Colour temperature [K]: 4000
CRI: 80
Wavelength [Nm]: /
MacAdam Step: /