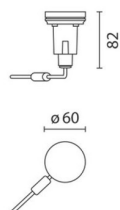
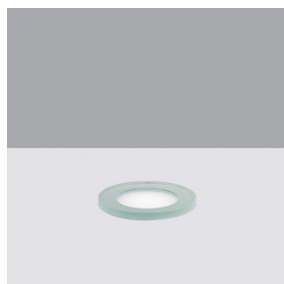


Last information update: June 2018

**Ledplus all glass - Ø60****Product code**

ED66

Technical description

Wall/floor recessed lighting fitting flush with the surface designed for white one-colour LED light sources with safety low voltage (insulation Class III) for the production of signalling light. The round body is 60 mm in diameter. It is made of high-resistance thermoplastic material with extraclear sodium-line surface glass with no visible screws. The stainless-steel lower ring is fixed to the diffusing glass. The whole assembly is supported by four AISI304 stainless-steel turned fixing elements. The fitting is fixed to the outer casing by means of special retention springs for anchoring purposes. A stainless-steel top collar flush with the surface is fixed to the outer casing. In order to wire the product an M14x1 A2-stainless-steel cable and an outgoing power-supply cord (L = 300 mm) type H05RNF 2x1 mm² are used. The cable is equipped with an anti-transpiration device (IP67 Patented) made up of a resin-coated gasket located along the power-supply cord. Two different types of outer casings are available for installation. They can be ordered separately from the optical assembly and come complete with closing plug. You can choose between a diecast-aluminium barrelshaped outer casing for wall/floor installation and a plastic cylindrical outer casing for wall/floor installation. Easy installation and perfect flush application are ensured by two different types of adapters made of polypropylene thermoplastic material for barrelshaped or cylindrical outer casings respectively. The fitting permits creating preset light scenes by means of the control device Effect Equalizer. The unit made up of glass, optical assembly and outer casing ensures resistance to 500-kg static load with protection degree IP68 IK08. Maximum glass surface temperature is lower than 40°C.

Installation

The product is fixed to the outer casing by special locking springs and is pulled out by means of a suction cup without any other tools. The fitting can be easily inspected and it makes the replacement of the LED circuit or the introduction of accessories possible. It can be recessed into the wall or floor by an installation outer casing.

Dimension (mm)

Ø60x82

Colour

Indeterminate (00)

Weight (Kg)

0.3

Mounting

wall recessed|Floor recessed

Wiring

Available ballasts: traditional, for DIN bar (1-10W, 20-30W, 60-120W), water-tight resin-coated. To be ordered separately. The product comes complete with an outgoing power-supply cord (L = 300 mm) H05RNF 2x1 mm² type and an electronic plate with LED 24V DC.

Notes

Fitting complete with lamp

Complies with EN60598-1 and pertinent regulations



IK08

IP68

**Product characteristics**

Total lighting output [Lm]: 40
Total power [W]: 0.5
Luminous efficacy [Lm/W]: 80.0
Ambient temperature range: from -20°C to +35°C. (*)

* Preliminary data

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

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: /
Lamp code: /
ZVEI Code: LED
Nominal power [W]: 0.5
Nominal luminous [Lm]: 40
Lamp maximum intensity [cd]: /
Beam angle [°]: /

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