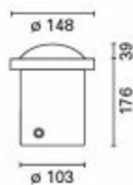
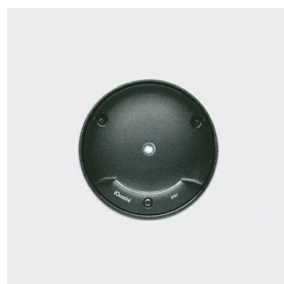


Last information update: May 2018

**Balisage led 1,8W- warm white****Product code**

BD77

**Technical description**

Ground-recessed luminaire for driveways, designed to use LED lamps. Monochrome version with circuit having 1,8W Warm White 3100K LEDs for grazing light emitted from one side, complete with lamp and electronic power supply. Consists of body and bolts and screws made of A.I.S.I. 304-18-8 polished stainless steel. With black, painted die-cast aluminium protective screen and EPDM seals to protect against dust and water. Tempered transparent safety glass, max. load 5000 kg; lens optical system. Outer casing for installation consists of a cast aluminium ring and a PVC tubular element. PG13.5 cable clamp complete with 1 m long power cable with anti-transpiration device.

**Installation**

Ground-recessed, with outer casing installed flush with ground level and concrete poured around it covering a gravel base for drainage and providing secure positioning.

**Dimension (mm)**

Ø148x215

**Colour**

Black (04)

**Weight (Kg)**

2.2

**Mounting**

ground recessed

**Wiring**

Luminaire equipped with electronic power supply.

**Notes**

Luminaire with protective screen covering two thirds of the floodlight to prevent glare. Product must be installed with the outer casing (code 5935), to be ordered separately. Available with red, green and amber LEDs upon request

Complies with EN60598-1 and pertinent regulations

**Product configuration: BD77****Product characteristics**

Total lighting output [Lm]: 22  
Total power [W]: 4.5  
Luminous efficacy [Lm/W]: 4.9  
Life Time: 100,000h - L80 - B10 (Ta 25°C)  
Number of optical assemblies: 1

Total luminous flux at or above an angle of 90° [Lm]: 7  
Emergency luminous flux [Lm]: /  
Voltage [V]: -  
Ambient temperature range: from -20°C to +35°C.

**Optical assembly Characteristics Type 1**

Light Output Ratio (L.O.R.) [%]: 6  
Lamp code: LED  
ZVEI Code: LED  
Nominal power [W]: 3  
Nominal luminous [Lm]: 370  
Lamp maximum intensity [cd]: /  
Beam angle [°]: /

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 1.5  
Colour temperature [K]: 3000  
CRI: 80  
Wavelength [nm]: /  
MacAdam Step: 3

**Polar**

