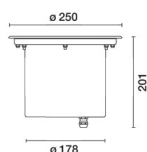


Last information update: June 2018

**Light Up Earth D=250 mm RGBW - 220-240V ac DMX-RD - Diffusing optic - Non-slip glass****Product code**

JBM7

Technical description

Floor or ground-recessed luminaire designed to use RGBW LED lamps with a dimmable DMX512-RDM, a search and addressing function for lighting, a fixed and a built-in electronic ballast. The non-slip surface (class R13 compliant in accordance with DIN 51130) is 15mm thick and has an inner screen made of opal methacrylate. The stainless steel body is painted black. The luminaire is fixed to the outer casing using two Torx type screws that hold it in place. The unit comes complete with LED circuit. An external black plastic box (PPS) contains the control gear. The product's wiring system features an A2 stainless steel cable gland with a 500 mm long A07RNF type 5x1 mm² output power cable. The cable is equipped with an anti-transpiration device (IP68) that consists of a silicone-coated joint located on the power cable and positioned in the control gear box. An outer casing is available for installation and can be ordered separately from the plastic optic assembly. The glass unit, optical assembly, frame and outer casing together guarantee a maximum static load resistance of 5000 kg. The maximum surface temperature of the glass is less than 40°C.

Installation

The product is fixed to the outer casing using two Torx type securing screws. The unit can be floor-recessed using the outer casing for installation or ground-recessed without the outer casing.

Dimension (mm)

Ø250x201

Colour

Steel (13)

Weight (Kg)

4.5

Wiring

Product complete with dimmable DMX512-RDM driver located inside the device and 220÷240V ac electronic control gear positioned in a box separate from the optical assembly, with an output cable.

Notes

IP68 rating on both the product and the cable using IP68 connectors. The product is not suitable for installation in swimming pools and fountains. DMX specifications require the insertion of a 120 Ohm terminating resistor to be placed between the DATA+ and DATA- cables of the last product in the line (code BZQ7) Overvoltage protection: 4kV Common Mode, 3.5kV Differential Mode

Complies with EN60598-1 and pertinent regulations



IK10



IP68

Immersione completa per periodi limitati, non idoneo in piscine e fontane.



The lighting fixtures were designed and tested to withstand a static load of up to 50000 N and to resist drive-over stress. The fixtures may not be installed in areas where snowplows are used, or where the drive-over speed exceeds 50 km/h.

Product configuration: JBM7**Product characteristics**

Total lighting output [Lm]: 468
Total power [W]: 24
Luminous efficacy [Lm/W]: 19.5
Ambient temperature range: from -20°C to +35°C. (*)

Total luminous flux at or above an angle of 90° [Lm]: 468
Emergency luminous flux [Lm]: /
Voltage [V]: -
Number of optical assemblies: 1

* Preliminary data

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 24
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 24
Nominal luminous [Lm]: 1950
Lamp maximum intensity [cd]: /
Beam angle [°]: /

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 0
Colour temperature [K]: /
CRI: /
Wavelength [nm]: /
MacAdam Step: /

Polar

