

Light Up

Design iGuzzini

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Product configuration: JBM7.13+X209.04

JBM7.13: Light Up Earth D=250 mm- 220-240V ac DMX-RD - Diffusing optic - Non-slip glass - 25.5W 657.5lm - RGBW - 4000K - Steel

X209.04: Plastic casing for installation on floors + end cap - Black



Product code

JBM7.13: Light Up Earth D=250 mm- 220-240V ac DMX-RD - Diffusing optic - Non-slip glass - 25.5W 657.5lm - RGBW - 4000K - Steel

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.

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

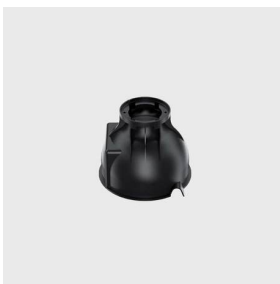
IP68 rating on both the product and the cable using IP68 connectors. The product is not suitable for installation in swimming pools and fountains. DMX specifications require the insertion of a 120 Ohm terminating resistor to be placed between the DATA+ and DATA- cables of the last product in the line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

Complies with EN60598-1 and pertinent regulations



Complete immersion for limited periods, not suitable for use in swimming pools or fountains.

The lighting fixtures were designed and tested to withstand a static load of up to 50000 N and to resist drive-over stress by vehicles with tires. The fixtures cannot be used in lanes subjected to horizontal stresses due to acceleration, braking and / or changes of direction.



Accessory code

X209.04: Plastic casing for installation on floors + end cap - Black

Technical description

Made of plastic (polypropylene). Inclusive of front cap with system for extracting the cables and double cable entry.

Installation

Floor-standing (concrete)

Colour

Black (04)

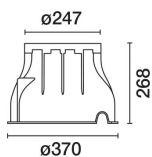
Weight (Kg)

1.9

Mounting

ground surface|Floor recessed|ground recessed

Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	658	Number of lamps for optical assembly:	1
W system:	25.5	ZVEI Code:	LED
Im source:	2630	Number of optical assemblies:	1
W source:	25	Intervallo temperatura ambiente:	from -20°C to +35°C. (*)
Luminous efficiency (Im/W, real value):	25.8	Power factor:	See installation instructions
Im in emergency mode:	-	Inrush current:	10 A / 200 µs
Total light flux at or above an angle of 90° [Lm]:	658	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 18 luminaires B16A: 30 luminaires C10A: 31 luminaires C16A: 51 luminaires
Light Output Ratio (L.O.R.) [%]:	25	Minimum dimming %:	1
CRI (typical):	82	Overvoltage protection:	4kV Common mode & 4kV Differential mode
Colour temperature [K]:	RGBW - 4000K	Dimming mode:	CCR
Life Time LED 1:	90,000h - L80 - B10 (Ta 25°C)	Control:	DMX-RDM
Lamp code:	LED		

* Preliminary data

Polar