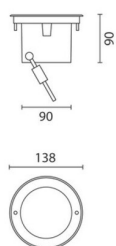
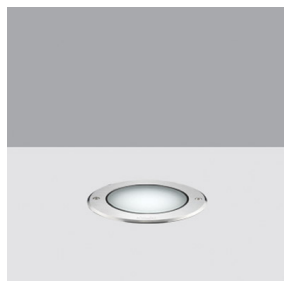


Last information update: May 2024

Product configuration: B328+B979.04

B328: large body with 1 colour dynamic change

B979.04: Outer casing in aluminium for concrete wall installation + end cap - Black

**Product code**B328: large body with 1 colour dynamic change **Attention! Code no longer in production****Technical description**

Luminaire designed to use RGB LEDs for signalling purposes that can be recessed, wall-mounted, applied to the floor or into a garden. It is made up of main body, closing glass, frame and outer casing (upon request). The large round body is made of high-resistance plastic material. The AISI 304-stainless-steel frame is 2.5 mm thick. It has two AISI 304-stainless-steel captive screws (used to anchor the body to the outer casing) and welded stud bolts. The outer casing used for installation must be ordered separately from the optical assembly. It is made of either painted cast aluminium (wall or floor application) or plastic material (garden installation). The optical assembly is closed at the top by a transparent hardened sodium-lime glass 10 mm thick and also has an internal opal screen. Black silicone rubber gaskets ensure perfect tightness. The body is fixed to the frame/glass unit by means of turned elements in stainless steel AISI 304. A stainless-steel cable clamp PG11 is used on the wiring system. The product comes complete with power supply cable L = 300 mm type H07RN-F 4x1 mm². The power supply cable includes an anti-transpiration device. The unit made up of frame, glass, optical assembly and outer casing ensures resistance to 1000-kg static load (500 Kg in the version with plastic outer casing) in compliance with Standard EN60598-2-13. The LEDs are controlled by Colour Equalizer. Maximum glass surface temperature is lower than 40°C. All external screws are made of stainless steel AISI 304. Maximum absorbed power 5.2W

Installation

Recessed application by means of an outer casing for embedding (to be ordered separately). The outer casing is available in the 100-mm painted cast-aluminium version complete with end cap (application to the wall or into the ground) or in the 150-mm plastic version (garden installation).

Colour

Steel (13)

Mounting

wall recessed/ground recessed

Wiring

Available ballasts: traditional, for DIN bar (1-10W, 20-30W, 60-120W), water-tight resin-coated. 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. Power supply to be ordered separately.

Notes

Fitting complete with lamp. Monochromatic indicator LED available on request in colour white, blue, red, green and amber. Power supply to be ordered separately.

Complies with EN60598-1 and pertinent regulations



960°C

IK10

IP68

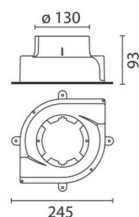
Accessory codeB979.04: Outer casing in aluminium for concrete wall installation + end cap - Black **Attention! Code no longer in production****Technical description**

Aluminium casing for installation on cement concrete walls + top end cap for B318-B319-B328

Colour

Black (04)

Complies with EN60598-1 and pertinent regulations



lm system:	10	Life Time LED 1:	50,000h - L70 - B20 (Ta 25°C)
W system:	6.9	Voltage [Vin]:	24
lm source:	42.6	Lamp code:	LED
W source:	5.2	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	1.5	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	Intervalllo temperatura ambiente:	from -20°C to +35°C.
Light Output Ratio (L.O.R.) [%]:	24	LED current [mA]:	8
Colour temperature [K]:	RGB		

A candela distribution diagram for the LED module. The diagram is a semi-circle with a vertical axis labeled 0° at the bottom and 180° at the top. Two horizontal lines are drawn at 90° on both sides. The maximum luminous intensity is indicated as $I_{\max}=4 \text{ cd}$ at the 180° position. The distribution curve is a jagged, sawtooth-like shape, symmetric about the vertical axis, showing a peak of 4 cd at 180° and a minimum of 0 cd at 0° .