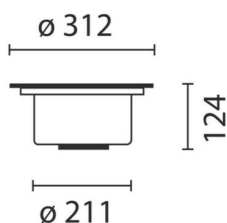


Last information update: May 2024

**Product configuration: BB42+B992.04**BB42: 12 LED1 DALI - adjustable flood optic  $\pm 15^\circ$ 

B992.04: Plastic casing - Black

**Product code**BB42: 12 LED1 DALI - adjustable flood optic  $\pm 15^\circ$  **Attention! Code no longer in production****Technical description**

Ground recessed luminaire for uplight with LED light sources. RGB version with 12 24Wmax multicolour LED,  $\pm 15^\circ$  double adjustable optic, plastic lenses for FLOOD version, complete with DALI 48÷56Vdc electronic control board. The luminaire is provided with RGB DIRECT DIM for regulation by means of standard button with the following functions: Soft ON/OFF, colour change, last colour memory, default dynamic sequence. Made of circular body, outer casing and frame. The body is made of cast aluminium with AISI 304 stainless steel frame. The optical assembly is closed on top by a tempered glass (thickness 15 mm) complete with silicone gasket compressed by the AISI 304 stainless steel frame. The lower section houses a decompression box with cascade connection, 6-pole terminal block and M24x1,5 stainless steel double cable clamp, suitable for cables with 7÷16 mm diameter. The wiring section is connected to the optical assembly by a nickel-plated brass cable clamp M15x1. This makes it easier to open the upper glass by eliminating negative pressure inside the optical assembly and the pump effect on the supply cable. The acrylic painting of the body-optical assembly ensures protection against UV rays and weather agents. Positioning and anchoring of optical assembly to outer casing is ensured by 2 M6x25 UNI 5931 stainless steel screws. The outer casing is made of black reinforced polypropylene plastic material (to be ordered separately). The assembly formed of frame, optical assembly and outer casing guarantees 3500 Kg resistance against static load. All external screws are made of stainless steel A2.

**Installation**

Recessed in pavement and floor with outer casing. The top rim of the outer casing must not jut out from the floor surface (1 mm MAX). Outer casing upper diameter=290mm; lower diameter=215mm; h=190mm.

**Colour**

Steel (13)

**Mounting**

ground recessed

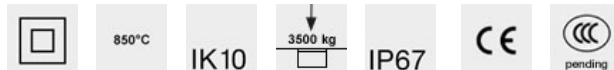
**Wiring**

Electronic control gear to be ordered separately (code BZ14 - 100W Vin=100-240Vac Vout=48/56Vdc, code BZ15 - 240W Vin=100-240Vac Vout=48/56Vdc, code BZ16 - 480W Vin=100-240Vac Vout=48/56Vdc)

**Notes**

The electronic board takes three DALI addresses and absorbs one DALI load. Complete with lamp. Outer case code B992 to be ordered separately. Accessories available: refractor for elliptical distribution of luminous flow, diffusing glass, chromatic filters, closing plug for outer casing and suction cup.

Complies with EN60598-1 and pertinent regulations

**Accessory code**B992.04: Plastic casing - Black **Attention! Code no longer in production****Technical description**

Plastic outer casing complete with double EPDM black cable-clamp.

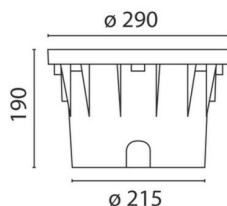
**Installation**

Recessed into the ground or into the paving with a concrete slab and a drainage channel.

**Colour**

Black (04)

Complies with EN60598-1 and pertinent regulations



**Technical data**

Im system:	195	Colour temperature [K]:	RGB
W system:	14	Life Time LED 1:	50,000h - L80 - B20 (Ta 25°C)
Im source:	250	Voltage [Vin]:	48
W source:	5.9	Lamp code:	LED
Luminous efficiency (Im/W, real value):	13.9	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	195	Number of optical assemblies:	2
Light Output Ratio (L.O.R.) [%]:	39	Intervalllo temperatura ambiente:	from -20°C to +35°C.
Beam angle [°]:	26°	Control:	DALI

**Polar**