

Last information update: October 2023

**Product configuration: BB21**

BB21: Luminaire with base white 4Vdc E

**Product code**BB21: Luminaire with base white 4Vdc E **Attention! Code no longer in production****Technical description**

Path-finding luminaire designed to use white LED light with elliptic optic. The product is made up of an optical assembly, a support rod and a floor base. The optical assembly is made of ribbed polymethyl-methacrylate, the body supports of zamak 15, and the support rod of grit-blasted passivated stainless steel AISI304. The base is made of die-cast aluminium subjected to a phosphochromatisation process with double primer and 120°C passivation. All screws are made of stainless steel (A2). The product comes complete with the lamp.

**Installation**

Ground installation.

**Colour**

Steel (13)

**Mounting**

ground anchored

**Wiring**

Electronic ballast to be ordered separately.

**Notes**

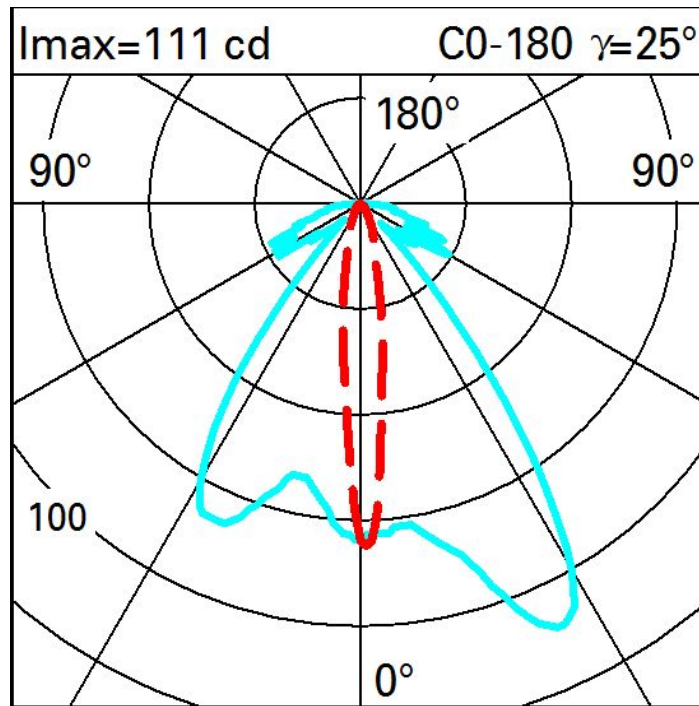
Complete with lamp. On request available with LED cool white (6700K), red, green and amber.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	39	MacAdam Step:	3
W system:	1.3	Life Time LED 1:	50,000h - L70 - B20 (Ta 25°C)
Im source:	82	Ballast losses [W]:	0.1
W source:	1.2	Voltage [Vin]:	4
Luminous efficiency (Im/W, real value):	30.1	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	48	Number of optical assemblies:	1
Beam angle [°]:	70° / 12°	Intervallo temperatura ambiente:	from -20°C to +35°C.
CRI (minimum):	80	LED current [mA]:	350
Colour temperature [K]:	3200		

Polar



Isolux

