

Last information update: October 2023

Product configuration: BE03

BE03: LED neutral white

**Product code**BE03: LED neutral white **Attention! Code no longer in production****Technical description**

Diffused light system, designed to use LED lamps. Consists of a component-holding body and a diffusing screen. Cylindrical outer body and base made of AISI 304 stainless steel, inner component-holding box made of aluminium. The plate for fixing to the ground is also made of AISI 304 stainless steel. The cylinder and base are joined by a stainless steel threaded connector. Transparent polycarbonate outer screen with decorative methacrylate inner cylinder and stainless steel top cap. The screen is fixed to the body by means of an internal silicone seal. Stake and lower power box made of thermoplastic material with double PG11 polyamide cable gland, suitable for cables with diameter 6.5-11.5mm. Complete with circuit having 3W Neutral White (4200K) LEDs and SPOT optic with plastic lens. All external AISI 304 stainless steel parts are surface treated with passivation and micro-shot peening for high level resistance to weather and UV rays. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements.

Installation

Installed in the ground

Colour

Steel (13)

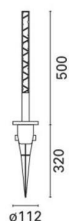
Mounting

ground surface|free standing

Wiring

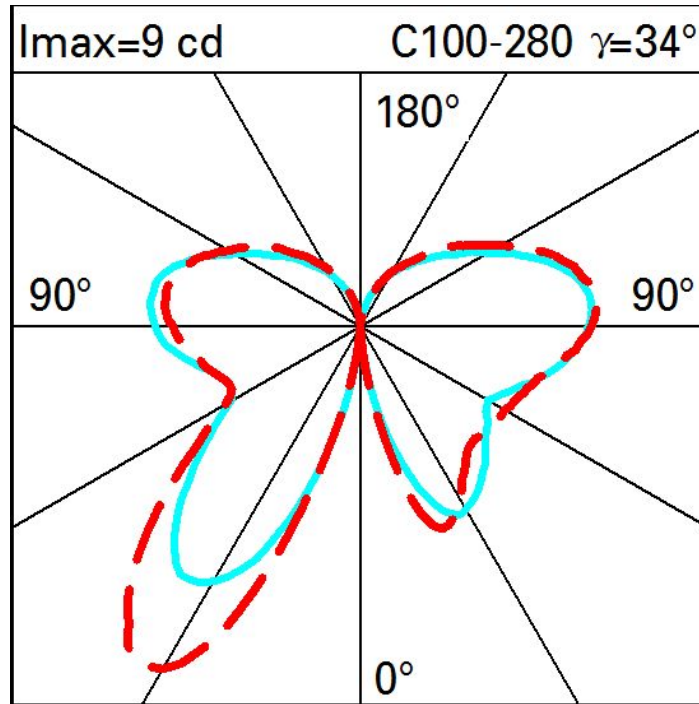
Complete with electronic ballast (95-240Vac 50/60Hz)

Complies with EN60598-1 and pertinent regulations

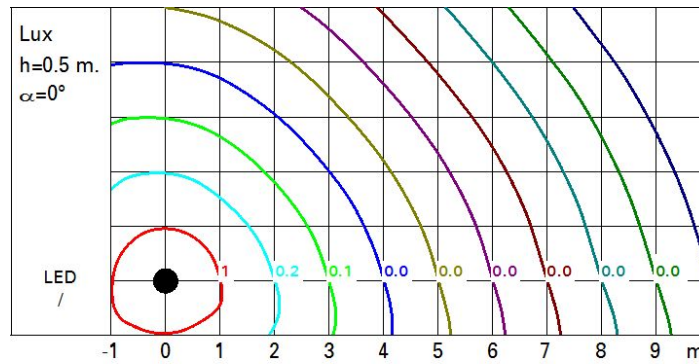
**Technical data**

lm system:	44	Colour temperature [K]:	4200
W system:	3.2	MacAdam Step:	4
lm source:	117	Life Time LED 1:	50,000h - L70 - B20 (Ta 25°C)
W source:	1.7	Ballast losses [W]:	1.5
Luminous efficiency (lm/W, real value):	13.7	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	19	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	37	Number of optical assemblies:	1
CRI (minimum):	75	Intervallo temperatura ambiente:	from -20°C to +35°C.

Polar



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Isolux

