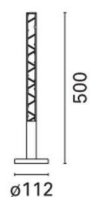


Last information update: October 2023

**Product configuration: BE02**

BE02: LED neutral white

**Product code**BE02: 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. 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**

Ground/floor installation using screw anchors or a cylindrical support made of ready-galvanised steel complete with threaded inserts and stainless steel screws

**Colour**

Steel (13)

**Mounting**

ground surface|ground anchored

**Wiring**

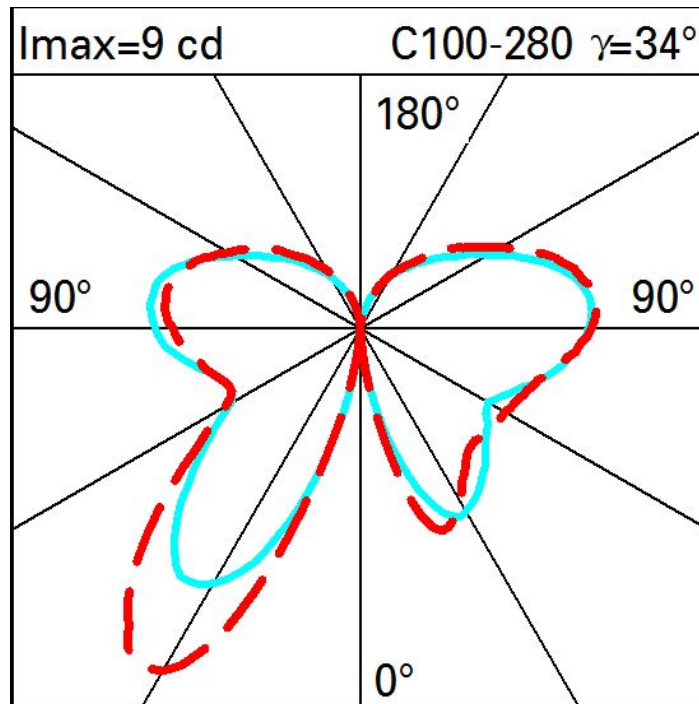
Product requires electronic ballast, to be ordered separately (500mA).

Complies with EN60598-1 and pertinent regulations

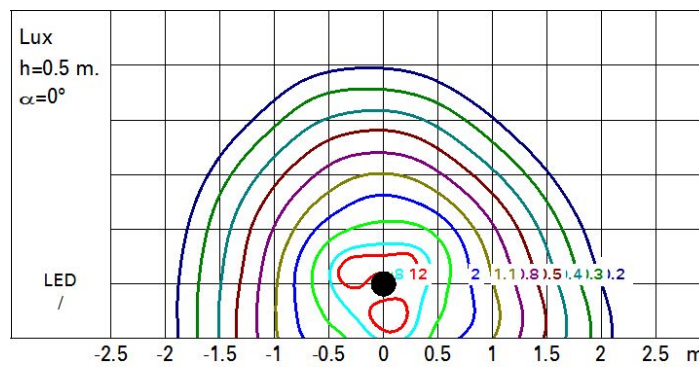
**Technical data**

|  |      |                                       |                               |
|--|------|---------------------------------------|-------------------------------|
| Im system:   | 44   | MacAdam Step:                         | 4                             |
| W system:  | 3.2  | Life Time LED 1:                      | 50,000h - L70 - B20 (Ta 25°C) |
| Im source:   | 117  | Ballast losses [W]:                   | 1.5                           |
| W source:  | 1.7  | Lamp code:                            | LED                           |
| Luminous efficiency (Im/W, real value):            | 13.7 | 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]: | 19   | Number of optical assemblies:         | 1                             |
| Light Output Ratio (L.O.R.) [%]:                   | 37   | Intervallo temperatura ambiente:      | from -20°C to +35°C.          |
| CRI (minimum):                                     | 75   | LED current [mA]:                     | 500                           |
| Colour temperature [K]:                            | 4200 |                                       |                               |

Polar



Polar



Isolux

