

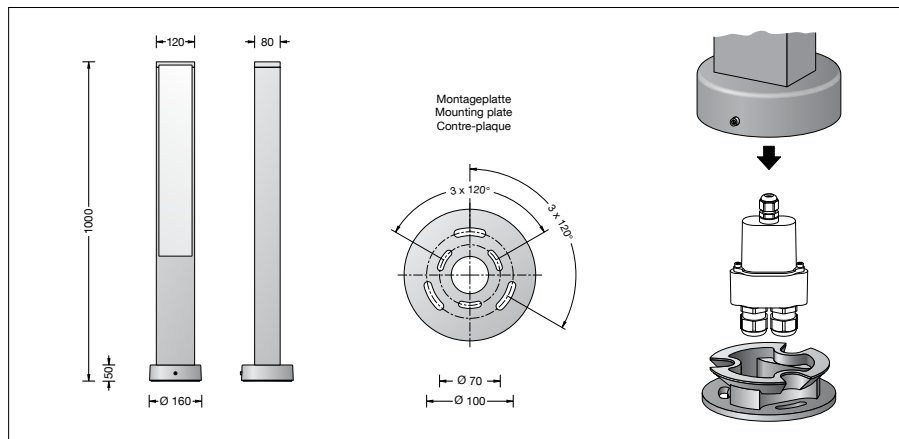
**BEGA****99 326**

Garden and pathway luminaire



Project · Reference number

Date



## Product data sheet

**Product description**

Luminaire made of aluminium alloy, aluminium and stainless steel  
 BEGA Unidure® coating technology  
 Safety glass, white  
 Luminaire with mounting plate for bolting onto a foundation or an anchorage unit  
 Mounting plate with two pitch circles:  
 $\varnothing$  70 mm, 3 elongated holes 7 mm wide  
 $\varnothing$  100 mm, 3 elongated holes 9 mm wide  
 Luminaire can be aligned on the mounting plate around 360°  
 Connecting box with  
 2 cable entries for through-wiring of the mains supply cable from  $\varnothing$  8–17 mm max.  $5 \times 4^{\square}$   
 1 screw cable gland factory-closed with sealing plug  
 LED power supply unit  
 220–240 V  $\sim$  0/50–60 Hz  
 DC 176–264 V  
 DALI-controllable  
 Number of DALI addresses: 1  
 Basic insulation is provided between the mains and control cables  
 BEGA Thermal Control®  
 Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire  
 Safety class I  
 Protection class IP 65  
 Dust-tight and protection against water jets  
 Impact strength IK06  
 Protection against mechanical impacts < 1 joule  
 – Safety mark  
 – Conformity mark  
 Weight: 8.1 kg  
 This product contains light sources of energy efficiency class(es) C

**Application**

Garden and path luminaire with unshielded light.  
 Luminaire with single-sided light exit for illuminating footpaths and entrance areas in garden and residential areas.

**Lamp**

Module connected wattage 11.4 W  
 Luminaire connected wattage 14 W  
 Rated temperature  $t_a = 25^{\circ}\text{C}$   
 Ambient temperature  $t_{a\text{max}} = 55^{\circ}\text{C}$

**99 326 K3**

Module designation 2x LED-0380/830  
 Colour temperature 3000 K  
 Colour rendering index CRI > 80  
 Module luminous flux 2130 lm  
 Luminaire luminous flux 817 lm  
 Luminaire luminous efficiency 58,4 lm/W

**99 326 K4**

Module designation 2x LED-0380/840  
 Colour temperature 4000 K  
 Colour rendering index CRI > 80  
 Module luminous flux 2240 lm  
 Luminaire luminous flux 859 lm  
 Luminaire luminous efficiency 61,4 lm/W

**Service life · Ambient temperature**

Rated temperature  $t_a = 25^{\circ}\text{C}$   
 LED psu: > 50,000h  
 LED module: 185,000h (L80B50)

Ambient temperature max.  $t_a = 55^{\circ}\text{C}$  (100 %)

LED psu: 50,000h  
 LED module: 125,000h (L80B50)

**Inrush current**

Inrush current: 5 A / 50  $\mu\text{s}$   
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B 10A: 31 luminaires  
 B 16A: 50 luminaires  
 C 10A: 52 luminaires  
 C 16A: 85 luminaires

**Ratio of luminous flux**

Luminous flux upper half-space 50,1 %  
 Luminous flux lower half-space 49,9 %

BUG rating according to IES TM-15-07:  
 0–3–1

CEN Flux Code according to EN 13032-2:  
 13–37–67–50–100–13–37–67–50

**Lighting technology**

Luminaire data for the DIALux lighting design program for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at [www.bega.com](http://www.bega.com).

**Accessory**

**70 895** Anchorage unit with mounting flange made of hot-dip galvanised steel. Total length 400 mm. 3 stainless steel fixing screws M8. Pitch circle  $\varnothing$  100 mm.

See the separate instructions for use.

**Article No. 99 326**

LED colour temperature optionally 3000 K or 4000 K  
 3000 K – Article number + **K3**  
 4000 K – Article number + **K4**

Colour graphite or silver  
 graphite – article number  
 silver – article number + **A**

**Light distribution**