

BEGA**99 326**

Garden and pathway luminaire



Project · Reference number

Date

Product data sheet

Application

LED garden and path luminaire with unshielded light.

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

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 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°
 Mounting bracket with connection box and 3-pole terminal 4² for connection of mains supply cable max. 3 x 2.5²
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-276 V
 BEGA Thermal Switch®
 Temporary thermal shutdown to protect temperature-sensitive components
 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

Inrush current

Inrush current: 5 A / 50 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 30 luminaires
 B 16A: 50 luminaires
 C 10A: 52 luminaires
 C 16A: 85 luminaires

Lamp

Module connected wattage 11.4 W
 Luminaire connected wattage 13.5 W
 Rated temperature $t_a = 25$ °C
 Ambient temperature $t_{a \max} = 50$ °C

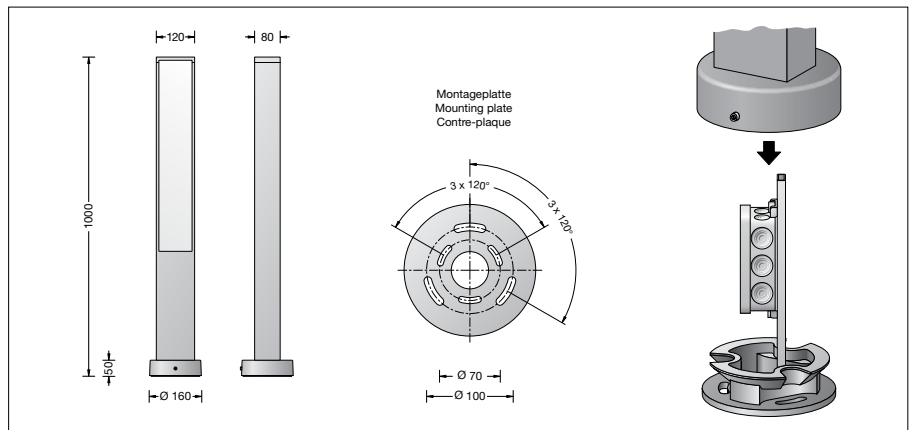
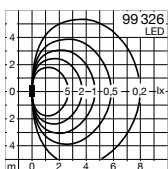
99 326 K3

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 60,5 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 63,6 lm/W

Light distribution



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C
 LED psu: > 50,000 h
 LED module: 185,000 h (L80 B50)
 Ambient temperature $t_{a \max} = 50$ °C (100 %)
 LED psu: 50,000 h
 LED module: 135,000 h (L80 B50)

Light technique

Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page www.bega.com.

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**

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.