

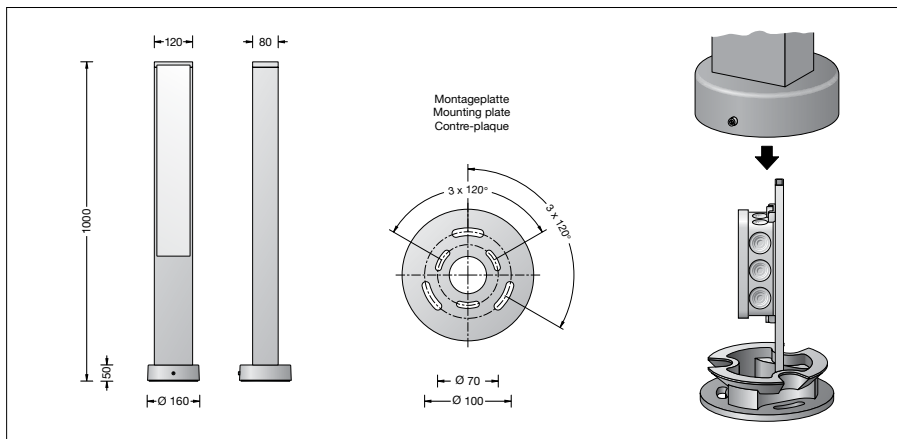
BEGA**99 330**

Garden luminaire



Project · Reference number

Date



Product data sheet

Application

LED garden and path luminaire with unshielded light.

Luminaire with two-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:

ø 70 mm, 3 elongated holes 7 mm wide

ø 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 4[□] for connection of

mains supply cable max. 3 × 2.5[□]

LED power supply unit

220-240 V ~ 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: 8.0 kg

Lamp

Module connected wattage	22.8 W
Luminaire connected wattage	26.5 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 45\text{ °C}$

On request we can offer you modifications for environments with higher temperatures as a customized product.

99 330 K3

Module designation	4x LED-0380/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	4260 lm
Luminaire luminous flux	1646 lm
Luminaire luminous efficiency	62,1 lm/W

99 330 K4

Module designation	4x LED-0380/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	4480 lm
Luminaire luminous flux	1731 lm
Luminaire luminous efficiency	65,3 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000h
LED module:	160,000h (L80B50)
Ambient temperature $t_{a\text{ max}} = 45\text{ °C}$ (100 %)	
LED psu:	50,000h
LED module:	125,000h (L80B50)

Inrush current

Inrush current: 5 A / 50 μs

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

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. 99 330

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 ø 100 mm.

See the separate instructions for use.

Light distribution

