

**BEGA**

**84 479**

Garden and pathway luminaire



Project · Reference number

Date

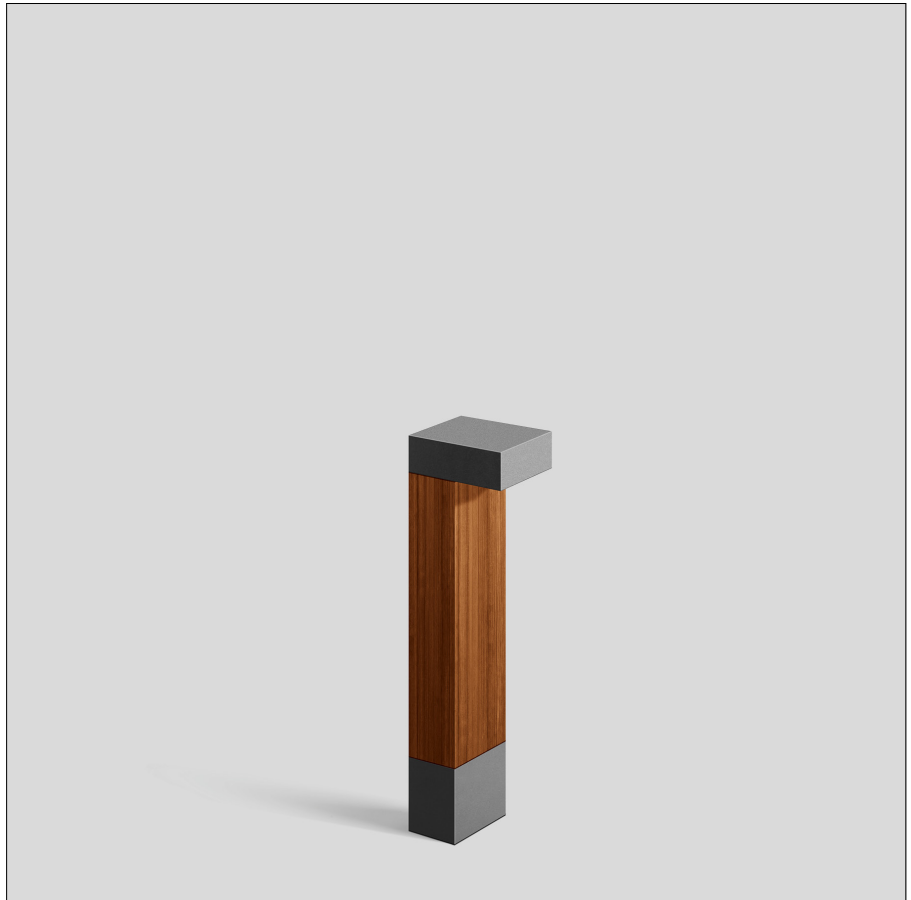
**Product data sheet**

**Application**

Garden and pathway luminaires with downward-directed light for effective lighting in private gardens.  
Luminaire for the uniform and glare-free illumination of ground surfaces.

**Product description**

Bollard tube made of Accoya® wood, cast aluminium, aluminium and stainless steel  
Luminaire made of aluminium alloy, aluminium and stainless steel  
BEGA Unidure® coating technology  
Safety glass with optical structure  
Reflector surface made of pure aluminium  
Luminaire with anchorage unit for fixing in the soil  
The anchorage unit is made of galvanised steel according to EN ISO 1461  
Connection box with 2 cable entries for through-wiring of the mains supply cable from  $\varnothing$  5-13 mm, max.  $3 \times 2,5^2$   
BEGA Ultimate Driver®  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-264 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  
**CE** – Conformity mark  
Weight: 5,8 kg  
This product contains light sources of energy efficiency class(es) D



**Inrush current**

Inrush current: 7,8 A / 112  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B10A: 38 luminaires  
B16A: 61 luminaires  
C10A: 64 luminaires  
C16A: 102 luminaires

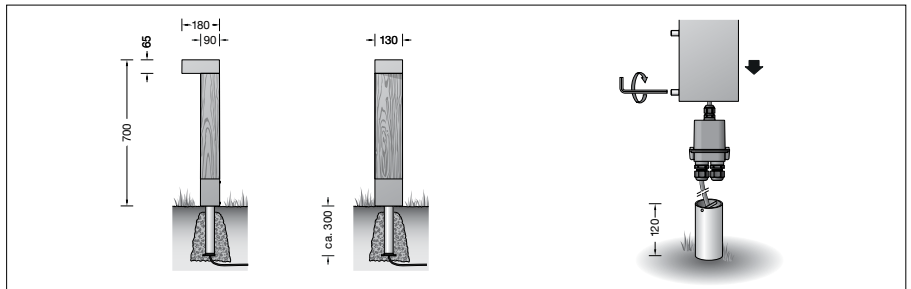
**Lamp**

Module connected wattage 4,2 W  
Luminaire connected wattage 5,3 W  
Rated temperature  $t_a = 25^\circ\text{C}$   
Ambient temperature  $t_{a\text{max}} = 40^\circ\text{C}$

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

**84 479 K3**

Module designation 2x LED-0234/830  
Colour temperature 3000 K  
Colour rendering index CRI > 80  
Module luminous flux 560 lm  
Luminaire luminous flux 371 lm  
Luminaire luminous efficiency 70 lm/W



**Service life · Ambient temperature**

Rated temperature  $t_a = 25^\circ\text{C}$   
LED psu: > 50,000h  
LED module: > 200,000h (L80B50)  
100,000h (L90B50)

Ambient temperature max.  $t_a = 40^\circ\text{C}$  (100 %)  
LED psu: 50,000h  
LED module: 164,000h (L80B50)

**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).  
Recommended light point interval 6.5 m

**Dark Sky**

The light of this luminaire is directed evenly and highly efficiently onto the surface to be illuminated. No light is emitted into the upper half-space of the luminaire.

**Ratio of luminous flux**

Luminous flux upper half-space 0 %  
Luminous flux lower half-space 100 %

BUG rating according to IES TM-15-07:  
0-0\*-0  
CEN Flux Code according to EN 13032-2:  
28-69-95-100-100

\* The measured value above  $90^\circ$  including stray light (reflection on the luminaire housing) is U1. However, the luminaire does not emit direct light upwards - due to the upper luminous flux component (less than 0.5%), the value U0 is assigned. Further information on request.

**Accessories**

**70 730** Distribution box for installation in soil with 7 cable entries  
Connection terminals  $5 \times 4^2$

A separate instructions for use can be provided upon request.

**Article No. 84 479**

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

**Light distribution**

