

**BEGA****84 053**

Pole top luminaire » Berlin «



Project · Reference number

Date

## Product data sheet

### Application

LED pole top luminaire with antique glass for the illumination of surfaces and paths.  
For mounting heights 1400 - 2000 mm.

### Product description

Luminaire made of aluminium alloy, aluminium and stainless steel  
Antique glass  
For pole top  $\varnothing$  60 mm  
Slip fitter insert depth 45 mm  
Connecting cable H05VV-F 3G 1<sup>□</sup>  
Cable length 2 m  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-264 V  
Safety class I  
Protection class IP 23  
Protected against granular foreign bodies > 12 mm and showers up to 60°  
 – Safety mark  
**CE** – Conformity mark  
Weight: 5.7 kg

### Inrush current

Inrush current: 7 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

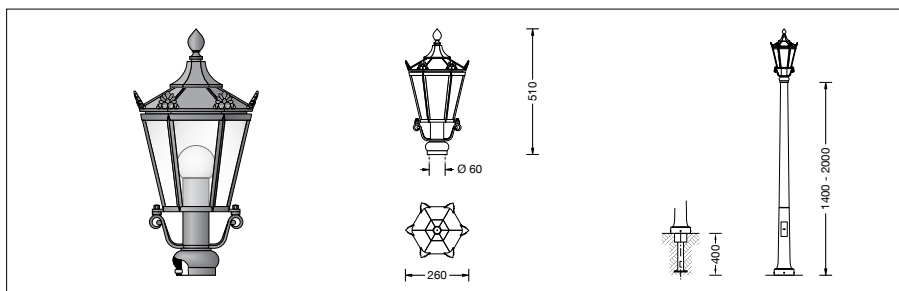
### Lamp

Module connected wattage	3.9 W
Luminaire connected wattage	5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^\circ\text{C}$

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

### 84 053 K3

Module designation	LED-0480/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	715 lm
Luminaire luminous flux	356 lm
Luminaire luminous efficiency	71,2 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25^\circ\text{C}$   
– at 420,000h: L70B50

max. ambient temperature  $t_a = 35^\circ\text{C}$   
– at 225,000h: L70B50

### 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](http://www.bega.com).

### Accessories

For this luminaire we recommend the following BEGA luminaire poles:

Tapered aluminium poles, lacquered without access door  
**70545** Pole with baseplate H 1400 mm

Tapered aluminium poles, lacquered with access door and C-clamp  
**70546** Pole with baseplate H 2000 mm

For the accessories a separate instructions for use can be provided upon request.

### Light distribution

