

**BEGA****84 055**

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 3000 - 3500 mm.

### Product description

Luminaire made of aluminium alloy, aluminium and stainless steel  
Antique glass  
Silicone gasket  
For pole top  $\varnothing$  76 mm  
Slip fitter insert depth 100 mm  
Connecting cable H05VV-F 3 G 1<sup>□</sup>  
Cable length 3,5 m  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-280 V  
Safety class I  
Protection class IP 44  
Protected against granular foreign bodies > 1 mm and splash water  
 – Safety mark  
**CE** – Conformity mark  
Weight: 15.6 kg

### Inrush current

Inrush current: 20 A / 80  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B 10A: 35 luminaires  
B 16A: 56 luminaires  
C 10A: 58 luminaires  
C 16A: 94 luminaires

### Lamp

Module connected wattage	11.5 W
Luminaire connected wattage	13.6 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \text{ max}} = 50$ °C

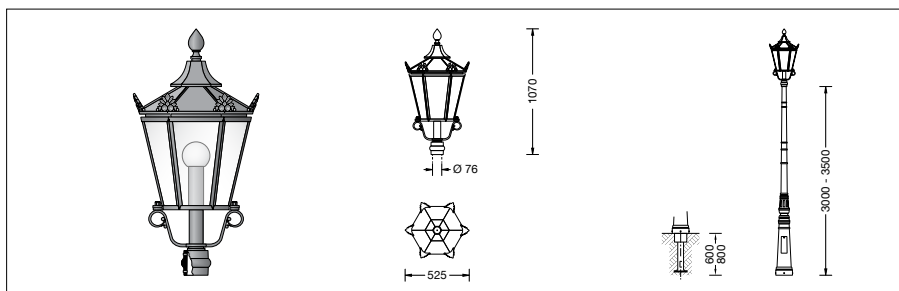
### 84 055 K3

Module designation	LED-0786/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2025 lm
Luminaire luminous flux	982 lm
Luminaire luminous efficiency	72,2 lm/W

### Service life of the LED

Ambient temperature  $t_a = 25$  °C  
– at 390,000h: L70B50

max. ambient temperature  $t_a = 50$  °C  
– at 275,000h: 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 with access door and C-clamp  
**70 506** Pole with baseplate H 3000 mm  
**70 521** Pole with baseplate H 3500 mm

For suitable connection boxes please see the instructions for use of the luminaire poles.

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

### Light distribution

