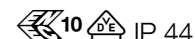


**BEGA****84 045**

Pole top luminaire » Straßburg «



Project · Reference number

Date

## Product data sheet

### Application

LED pole top luminaire with antique glass.  
For lighting paths and parks in private areas.  
For mounting heights 2000 mm.

### Product description

Luminaire made of aluminium alloy and stainless steel  
Crystal bubble glass  
For pole top  $\varnothing$  60 mm  
Slip fitter insert depth 45 mm  
Connecting cable H05VV-F 3 G 1<sup>□</sup>  
Cable length 2 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  
Impact strength IK03  
Protection against mechanical impacts < 0.35 joule  
 – Safety mark  
 – Conformity mark  
Weight: 5.4 kg

### Inrush current

Inrush current: 20 A / 80  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B10A: 35 luminaires  
B16A: 56 luminaires  
C10A: 58 luminaires  
C16A: 94 luminaires

### Lamp

Module connected wattage	12.3 W
Luminaire connected wattage	14.3 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 30$ °C

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

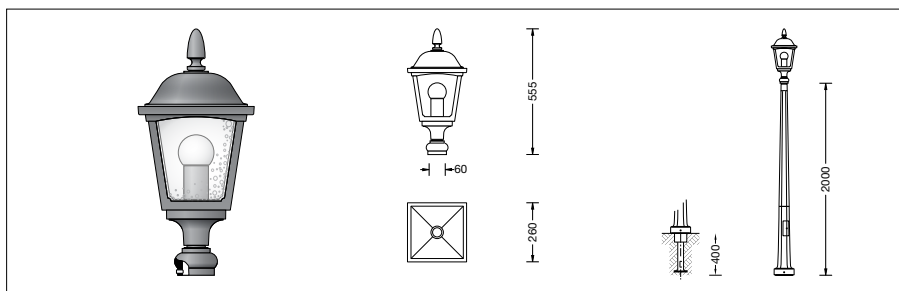
### 84 045 K3

Module designation	LED-0658/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1640 lm
Luminaire luminous flux	585 lm
Luminaire luminous efficiency	40,9 lm/W

### Service life of the LED

Ambient temperature  $t_a = 25$  °C  
– at 210,000h: L70 B50

max. ambient temperature  $t_a = 30$  °C  
– at 190,000h: L70 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](http://www.bega.com).

### Accessories

For this luminaire we recommend the following BEGA luminaire poles:

Tapered aluminium poles, lacquered without access door  
**70 538** Pole with baseplate H 1600 mm

Tapered aluminium poles, lacquered with access door and C-clamp  
**70 539** Pole with baseplate H 2000 mm

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

### Light distribution

