

**BEGA****84 048**

Pole top luminaire »Brügge«



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

Antique 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

– 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:

B 10A: 35 luminaires

B 16A: 56 luminaires

C 10A: 58 luminaires

C 16A: 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.

### 84 048 K3

Module designation LED-0658/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 1640 lm

Luminaire luminous flux 566 lm

Luminaire luminous efficiency 39,6 lm/W

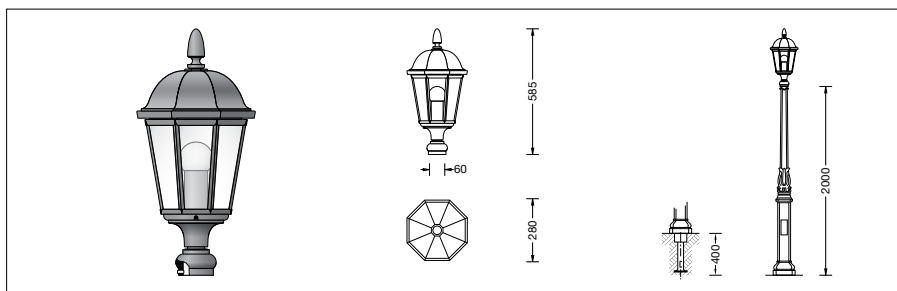
### Service life of the LED

Ambient temperature  $t_a = 25$  °C

– at 210,000h: L70B50

max. ambient temperature  $t_a = 30$  °C

– at 190,000h: 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

**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

**70 549** Pole with baseplate H 2000 mm

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

### Light distribution

