

BEGA**84 054**

Pole top luminaire » Berlin «

 IP 23

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 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[□]
Cable length 2 m
LED power supply unit
220-240 V ~ 0/50-60 Hz
DC 176-280 V
Safety class I
Protection class IP 23
Protected against granular foreign bodies > 12 mm and showers up to 60°
 – Safety mark
 – Conformity mark
Weight: 5.7 kg

Inrush current

Inrush current: 20 A / 80 μ 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.

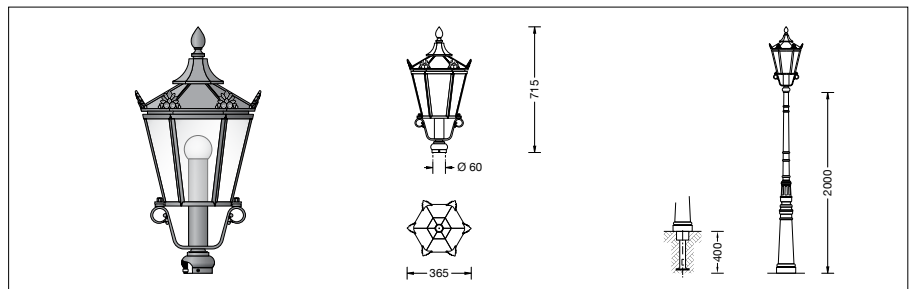
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Module designation LED-0658/930
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 1640 lm
Luminaire luminous flux 695 lm
Luminaire luminous efficiency 48,6 lm/W

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.

Accessories

For this luminaire we recommend the following BEGA luminaire poles:

Tapered aluminium poles, lacquered with access door and C-clamp
70 546 Pole with baseplate H 2000 mm

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

Light distribution

