

BEGA**84 051**

Pole top luminaire » Rom «



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 1600 - 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 3 \times 0,75 \square
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 23
Protected against granular foreign bodies > 12 mm and showers up to 60°
 – Safety mark
CE – Conformity mark
Weight: 5,9 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	$t_a = 25\text{ }^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 30\text{ }^\circ\text{C}$

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

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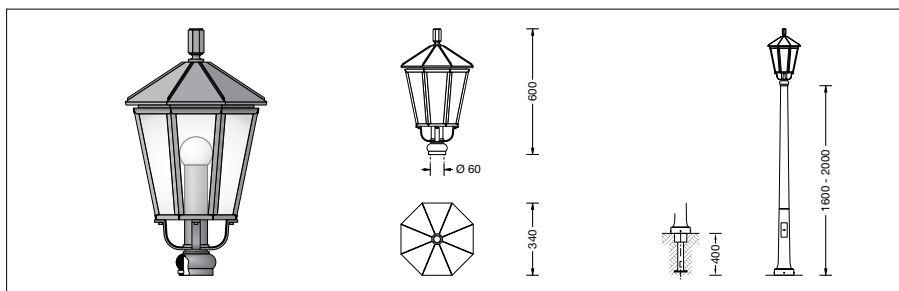
Module designation	LED-0658/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1640 lm
Luminaire luminous flux	609 lm
Luminaire luminous efficiency	42,6 lm/W

Service life of the LED

Ambient temperature $t_a = 25\text{ }^\circ\text{C}$
– at 210,000h: L70B50

max. ambient temperature $t_a = 30\text{ }^\circ\text{C}$

– 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 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

