

BEGA**84 035**

Pole top luminaire



Project · Reference number

Date

Product data sheet

Application

Pole top luminaire with rotationally symmetrical light distribution.

A luminaire made of bronze distinguished by the high material quality.

For lighting paths and parks in private areas.
For mounting heights 1700 - 2000 mm.

Product description

Luminaire made of bronze alloy and stainless steel
Opal glass

Mounting bush G ½ · ISO 228

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 44

Protected against granular foreign bodies

> 1 mm and splash water

– Safety mark

CE – Conformity mark

Weight: 3.8 kg

Bronze

The luminaire is made of massive bronze and delivered with the metal's natural surface.
Time and weather factors create the natural patina characteristic for bronze.

Inrush current

Inrush current: 20 A / 80 μs

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 $t_a = 25\text{ °C}$

Ambient temperature $t_{a\text{ max}} = 30\text{ °C}$

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

84 035 K3

Module designation LED-0658/930

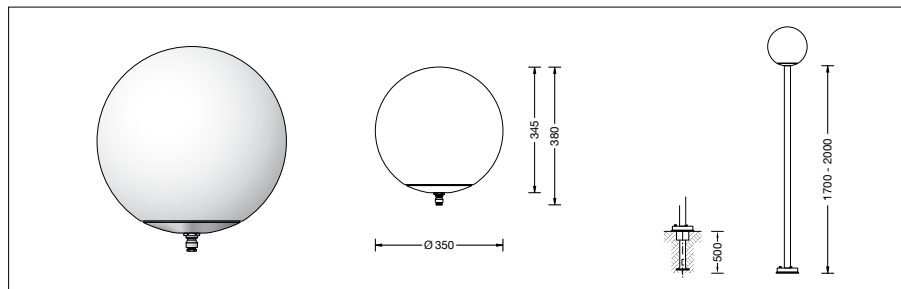
Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 1640 lm

Luminaire luminous flux 1000 lm

Luminaire luminous efficiency 69,9 lm/W



Service life of the LED

Ambient temperature $t_a = 25\text{ °C}$

– at 210,000h: L70B50

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

– 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:

Cylindrical poles made of raw copper and baseplate made of cast bronze, without access door

70 552 Pole with baseplate H 1700 mm

70 550 Pole with baseplate H 2000 mm

70 553 Pole with baseplate H 2000 mm

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

Light distribution

