

BEGA**84 049**

Pole top luminaire »Brügge«



Project · Reference number

Date

Product data sheet

Application

Pole top luminaire with antique glass.
For lighting paths and parks in private areas.
For mounting heights 3500 mm.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Antique glass
For pole top ø 76 mm
Slip fitter insert depth 100 mm
Connecting cable H05VV-F 3 G 1[□]
Cable length 3,5 m
LED power supply unit
220-240 V ~ 0/50-60 Hz
DC 176-280 V
BEGA Thermal Switch®
Temporary thermal shutdown to protect
temperature-sensitive components
Safety class I
Protection class IP 44
Protected against granular foreign bodies
> 1 mm and splash water
 – Safety mark
CE – Conformity mark
Horizontal wind catching area: 0.189 m²
Weight: 11.5 kg

Inrush current

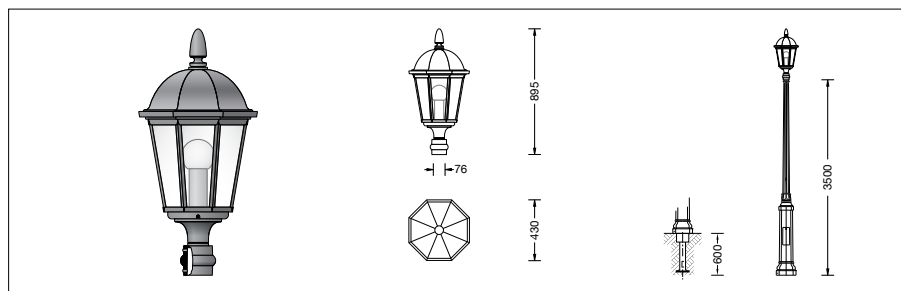
Inrush current: 20 A / 80 µs
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 35 luminaires
B 16A: 56 luminaires
C 10A: 58 luminaires
C 16A: 94 luminaires

Lamp

Module connected wattage	11.5 W
Luminaire connected wattage	13.6 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 50\text{ °C}$

84 049 K3

Module designation	LED-0786/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2025 lm
Luminaire luminous flux	804 lm
Luminaire luminous efficiency	59,1 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$
LED psu: > 50,000 h
LED module: > 200,000 h (L 80 B 50)

Ambient temperature $t_{a\text{ max}} = 50\text{ °C}$ (100 %)
LED psu: 50,000 h
LED module: 160,000 h (L 80 B 50)

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

70 540 Pole with baseplate	H 2500 mm
70 541 Pole with baseplate	H 3000 mm
70 522 Pole with baseplate	H 3500 mm

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

For the accessories a separate instructions
for use can be provided upon request.

Light distribution

