

BEGA**84 041**

Pole top luminaire »Kopenhagen«



Project · Reference number

Date

Product data sheet

Application

LED pole top luminaire with crystal glass for the illumination of surfaces and paths.
For mounting heights 2000 mm.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Luminaire top made of copper
Crystal glass
For pole top \varnothing 60 mm
Slip fitter insert depth 45 mm
Connecting cable H05VV-F 3 G 1[□]
Cable length 2 m
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 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
Horizontal wind catching area: 0.074 m²
Weight: 3.6 kg

Inrush current

Inrush current: 7 A / 112 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 38 luminaires
B16A: 61 luminaires
C10A: 64 luminaires
C16A: 102 luminaires

Copper

The luminaire parts made of solid copper are
delivered with the metal's natural surface colour.
Time and weather factors create the natural
patina characteristic for copper.

Accessories

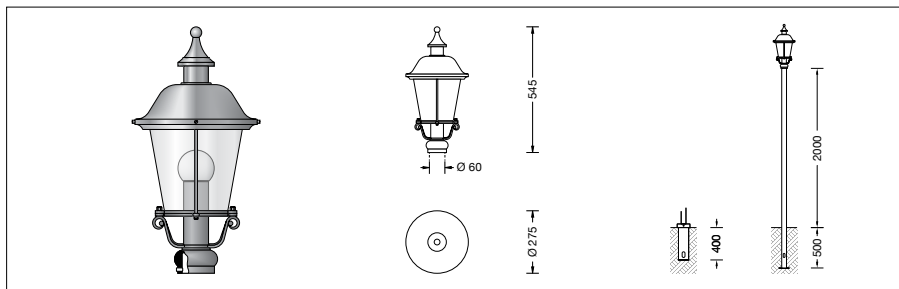
For this luminaire we recommend the following
BEGA luminaire poles:

Cylindrical aluminium pole, lacquered without
access door

70994 Pole with baseplate H 2000 mm

70943 Pole with anch.section H 2000 mm

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



Lamp

Module connected wattage 3.9 W
Luminaire connected wattage 5 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a\max} = 35$ °C

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

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Module designation LED-0480/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 715 lm
Luminaire luminous flux 406 lm
Luminaire luminous efficiency 81,2 lm/W

Service life of the LED

Ambient temperature $t_a = 25$ °C
– at 420,000h: L70B50
max. ambient temperature $t_a = 35$ °C
– at 225,000h: 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.

Light distribution

