

BEGA**84 042**

Pole top luminaire »Kopenhagen«

 IP 23

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 176-280 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: 7.0 kg

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.

Inrush current

Inrush current: 20 A / 80 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B10A: 35 luminaires
B16A: 56 luminaires
C10A: 58 luminaires
C16A: 94 luminaires

Lamp

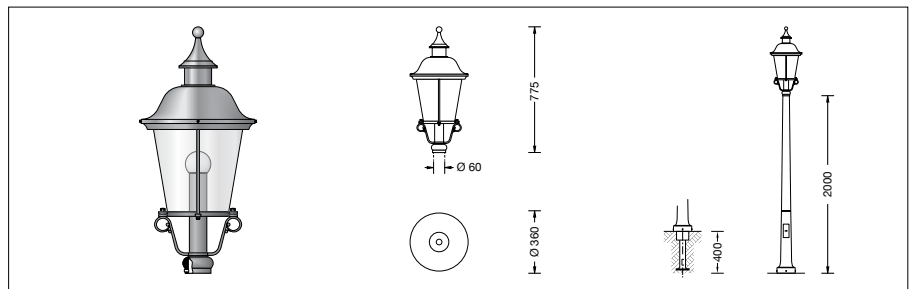
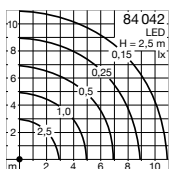
Module connected wattage	12.3 W
Luminaire connected wattage	14.3 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 30$ °C

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	802 lm
Luminaire luminous efficiency	56,1 lm/W

Light distribution



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:

Cylindrical aluminium pole, lacquered without access door

70943 Pole with anch.section H 2000 mm

Cylindrical aluminium poles, lacquered with access door and C-clamp

70945 Pole with anch.section H 2000 mm

70954 Pole with anch.section H 2500 mm

Tapered aluminium poles, lacquered with access door and C-clamp

70910 Pole with anch.section H 2500 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.