BEGA

31 085

Wall luminaire » Kopenhagen «

10 · IP 23

Project · Reference number	Date

Product data sheet

Application
Unshielded luminaire with hand-blown crystal glass for a variety of lighting tasks.

Product description
Luminaire made of aluminium alloy, aluminium and copper
Luminaire top made of copper
Crystal glass
Mounting plate with 3 fixing holes ø 5.5 mm
Angle 120° · Pitch circle ø 85 mm
2 cable entries for through-wiring of mains supply cable ø 7-10.5 mm
Connecting terminal 2.5$^\square$
with plug connection
Earth conductor connection
LED power supply unit
220-240 V $\sim$ 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 23
Protected against granular foreign bodies > 12 mm and showers up to 60°
10 – Safety mark
CE – Conformity mark
Weight: 7.5 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 μs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 35 luminaires
B 16 A: 56 luminaires
C 10 A: 58 luminaires
C 16 A: 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 enviroments with higher temperatures as a customized product.

31 085 K3
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
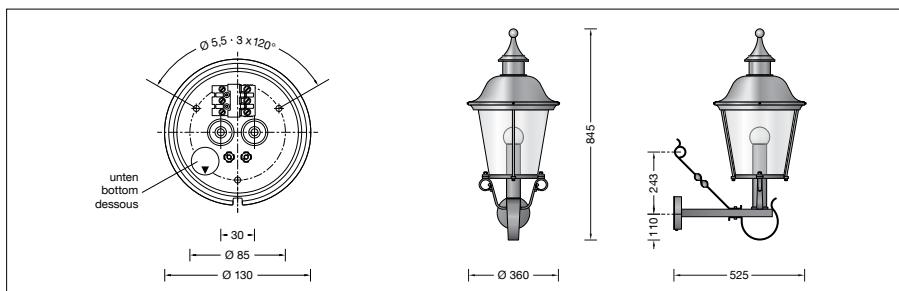
Service life · Ambient temperature
Rated temperature $t_a = 25\ °C$
LED psu: > 50,000 h
LED module: 120,000 h (L 80 B 50)

Ambient temperature $t_{a\,max} = 30\ °C$ (100 %)
LED psu: 50,000 h
LED module: 115,000 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.