

**BEGA****22 423**

Ceiling · Wall · Pillar luminaire




Project · Reference number

Date

**Product data sheet****Application**

LED luminaire with high constructive strength.  
The thick-walled crystal glass with optical structure distributes the light uniformly.

**Product description**

Luminaire made of aluminium alloy,  
aluminium and stainless steel  
Crystal glass, white inside  
2 mounting holes  $\varnothing$  4.3 mm  
Distance apart 64 mm  
2 cable entries for through-wiring of mains  
supply cable  $\varnothing$  7-10.5 mm,  
max. 3G 1.5<sup>□</sup>  
Connection terminal 2.5<sup>□</sup>  
Earth conductor connection  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-264 V  
Safety class I  
Protection class IP 65  
Dust-tight and protection against water jets  
Impact strength IK09  
Protection against mechanical  
impacts < 10 joule  
 – Safety mark  
**CE** – Conformity mark  
Weight: 1.4 kg

**Lamp**

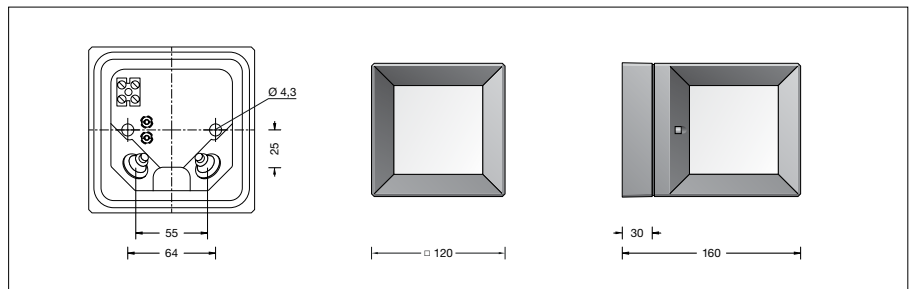
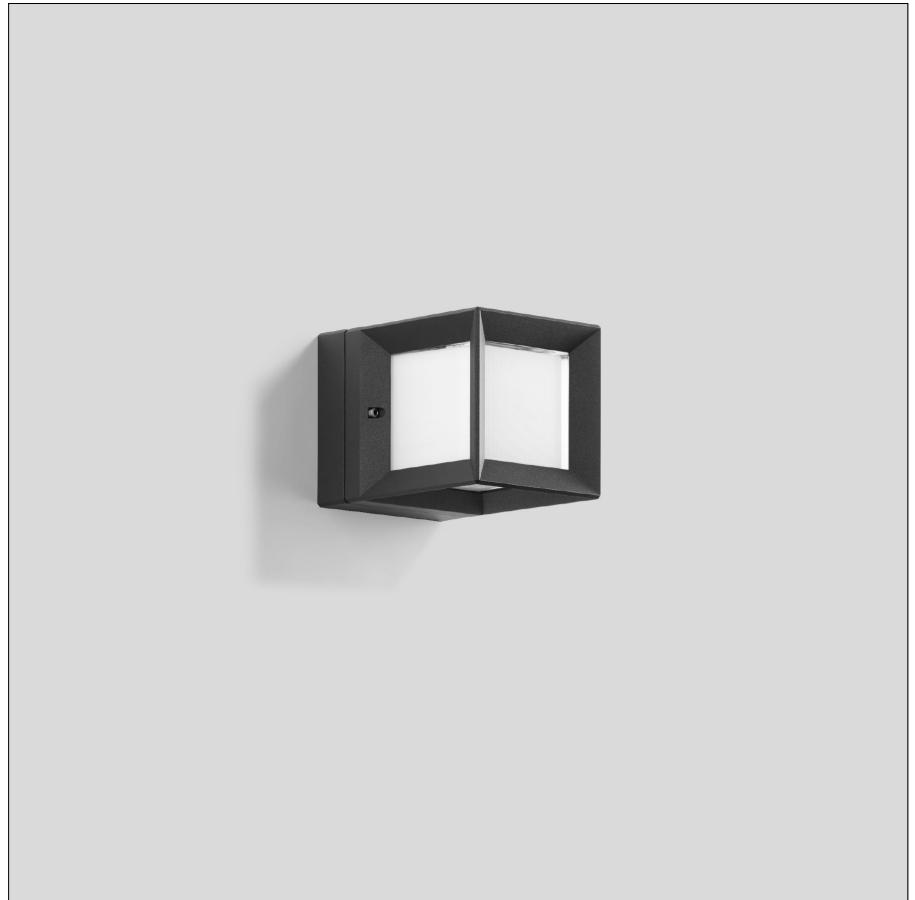
Module connected wattage	2.9 W
Luminaire connected wattage	4.5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 50$ °C

**22 423 K3**

Module designation	LED-0280/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	465 lm
Luminaire luminous flux	243 lm
Luminaire luminous efficiency	54 lm/W

**22 423 K4**

Module designation	LED-0280/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	480 lm
Luminaire luminous flux	250 lm
Luminaire luminous efficiency	55,6 lm/W

**Service life of the LED**

Ambient temperature  $t_a = 25$  °C  
– at > 500,000h: L70B50

max. ambient temperature  $t_a = 50$  °C  
– at 209,000h: 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](http://www.bega.com).

**Inrush current**

Inrush current: 20 A / 170  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B10A: 31 luminaires  
B16A: 50 luminaires  
C10A: 52 luminaires  
C16A: 85 luminaires

**Article No. 22 423**

LED colour temperature optionally 3000K  
or 4000K

3000 K – Article number + **K3**  
4000 K – Article number + **K4**

Colour graphite or silver  
graphite – article number  
silver – article number + **A**

**Light distribution**