

**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  
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

### Inrush current

Inrush current: 7 A / 112  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B 10A: 38 luminaires  
B 16A: 61 luminaires  
C 10A: 64 luminaires  
C 16A: 102 luminaires

### Lamp

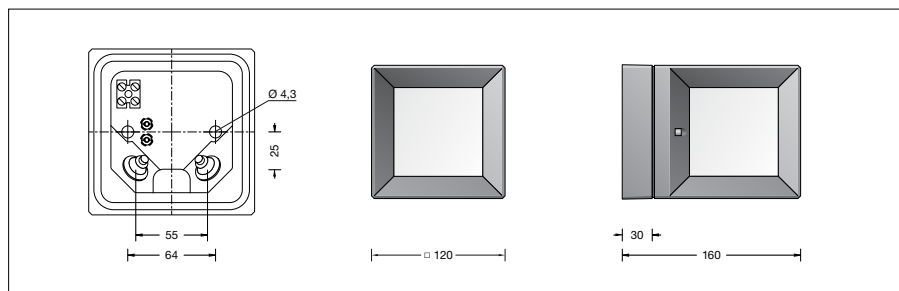
Module connected wattage	2.9 W
Luminaire connected wattage	4 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 55$ °C

### 22 423 K3

Module designation	LED-0444/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	550 lm
Luminaire luminous flux	312 lm
Luminaire luminous efficiency	78 lm/W

### 22 423 K4

Module designation	LED-0444/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	565 lm
Luminaire luminous flux	320 lm
Luminaire luminous efficiency	80 lm/W



### Service life · Ambient temperature

Ambient temperature $t_a = 25$ °C	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50) 100,000 h (L 90 B 50)

Ambient temperature $t_a = 55$ °C	
LED psu:	50,000 h
LED module:	98,000 h (L 80 B 50) 100,000 h (L 70 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](http://www.bega.com).

### Article No. 22 423

LED colour temperature optionally 3000 K  
or 4000 K  
3000 K – Article number + **K3**  
4000 K – Article number + **K4**

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

### Light distribution

