

**BEGA****22 256**

Wall luminaire



Project · Reference number

Date

## Product data sheet



### Application

Wall luminaire for glare-free lighting of walls, traffic areas and house entrances.

Very robust luminaire with excellent lighting qualities.

The used LED technique offers durability and optimal light output with low power consumption at the same time.

### Product description

Luminaire made of aluminium alloy, aluminium and stainless steel  
 Matt safety glass  
 Silicone gasket  
 Reflector made of pure anodised aluminium  
 2 mounting holes  $\varnothing$  5 mm  
 Distance apart 100 mm  
 2 cable entries for through-wiring of mains supply cable  $\varnothing$  7-10.5 mm, max. 5 G 1.5<sup>□</sup>  
 2-pole connecting terminal for digital control  
 Connecting terminal and earth conductor terminal 2.5<sup>□</sup>  
 LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 176-264 V  
 DALI controllable  
 A basic isolation exists between power cable and control line  
 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  
 – Conformity mark  
 Weight: 1.8 kg

### Lamp

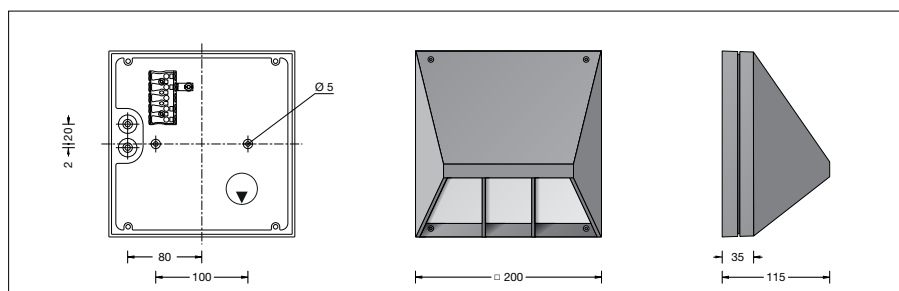
Module connected wattage	17.6 W
Luminaire connected wattage	19.8 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^\circ\text{C}$

### 22 256 K3

Module designation	LED-0281/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	3340 lm
Luminaire luminous flux	1749 lm
Luminaire luminous efficiency	88,3 lm/W

### 22 256 K4

Module designation	LED-0281/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	3435 lm
Luminaire luminous flux	1799 lm
Luminaire luminous efficiency	90,9 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25^\circ\text{C}$   
 – at 417,000h: L70B50  
 max. ambient temperature  $t_a = 45^\circ\text{C}$   
 – at 124,000h: L70B50

Ambient temperature  $t_{a\text{max}} = 50^\circ\text{C}$  (93 %)  
 LED psu: 50,000h  
 LED module: 50,000h

BEGA Thermal Control® protects temperature-sensitive luminaire components by temporarily limiting the nominal power at high temperatures.

### 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. 22 256

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

Colour optionally graphite, white or silver  
 Graphite – Article number  
 White – Article number + **W**  
 Silver – Article number + **A**

### Light distribution

