

**BEGA****22 400**

Ceiling and wall luminaire



Project · Reference number

Date

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

Unshielded ceiling and wall luminaire with high protection class.

A luminaire made of aluminium alloy and crystal glass.

**Product description**

Luminaire made of aluminium alloy,  
aluminium and stainless steel  
BEGA Unidure® coating technology  
Crystal glass with optical structure  
Silicone gasket  
2 mounting holes  $\varnothing$  4.3 mm  
Distance apart 125 mm  
2 cable entries for through-wiring of mains  
supply cable  $\varnothing$  7-10.5 mm  
Connection terminal 2.5<sup>2</sup>  
Earth conductor connection  
BEGA Ultimate Driver®  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-264 V  
BEGA Thermal Switch®  
Temporary thermal shutdown to protect  
temperature-sensitive components  
Safety class I  
Protection class IP 65  
Dust-tight and protection against water jets  
Impact strength IK05  
Protection against mechanical  
impacts < 0.7 joule  
 – Safety mark  
**CE** – Conformity mark  
Weight: 0.75 kg  
This product contains light sources of energy  
efficiency classes D

**Lamp**

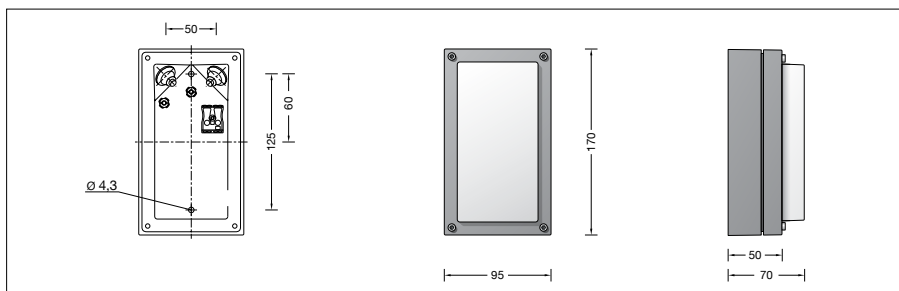
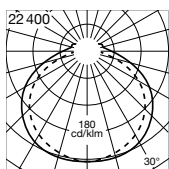
Module connected wattage	2.9 W
Luminaire connected wattage	4 W
Rated temperature	$t_a = 25\text{ }^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 55\text{ }^\circ\text{C}$

**22 400 K3**

Module designation	LED-0280/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	465 lm
Luminaire luminous flux	249 lm
Luminaire luminous efficiency	62,2 lm/W

**22 400 K4**

Module designation	LED-0280/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	480 lm
Luminaire luminous flux	257 lm
Luminaire luminous efficiency	64,2 lm/W

**Light distribution****Service life · Ambient temperature**

Rated temperature $t_a = 25\text{ }^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50) 100,000 h (L90 B50)
Ambient temperature max. $t_a = 55\text{ }^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	76,000 h (L80 B50) 100,000 h (L70 B50)

**Inrush current**

Inrush current: 7.8 A / 112  $\mu\text{s}$   
Maximum number of luminaires of this  
type per miniature circuit breaker:

B 10 A:	38 luminaires
B 16 A:	61 luminaires
C 10 A:	64 luminaires
C 16 A:	102 luminaires

**Article No. 22 400**

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

**Lighting technology**

Luminaire data for the DIALux lighting design  
program for outdoor lighting, street lighting  
and indoor lighting, as well as luminaire data in  
EULUMDAT and IES format are available on the  
BEGA website at [www.bega.com](http://www.bega.com).