

**BEGA****22 750**

Ceiling and wall luminaire



Project · Reference number

Date

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

Unshielded LED ceiling and wall luminaire with high protection class.

A luminaire made of die cast aluminium and with an impact resistant crystal glass.

**Product description**

Luminaire made of aluminium alloy,  
aluminium and stainless steel  
Crystal glass, white inside  
2 mounting holes  $\varnothing$  5 mm  
Distance apart 65 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  
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 IK06  
Protection against mechanical  
impacts < 1 joule  
 – Safety mark  
**CE** – Conformity mark  
Weight: 1.6 kg

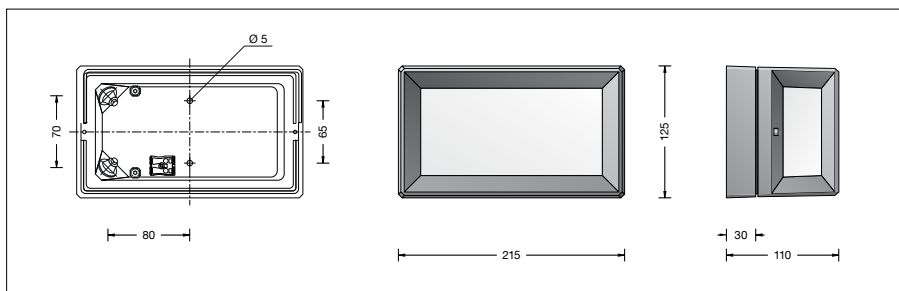
**Inrush current**

Inrush current: 7 A / 112  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B10A: 38 luminaires  
B16A: 61 luminaires  
C10A: 64 luminaires  
C16A: 102 luminaires

**Lamp**

Module connected wattage	3.8 W
Luminaire connected wattage	4.9 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a, \text{max}} = 45^\circ\text{C}$

On request we can offer you modifications for environments with higher temperatures as a customized product.

**22 750 K3**

Module designation	LED-0263/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	755 lm
Luminaire luminous flux	345 lm
Luminaire luminous efficiency	70,4 lm/W

**22 750 K4**

Module designation	LED-0263/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	780 lm
Luminaire luminous flux	356 lm
Luminaire luminous efficiency	72,7 lm/W

**Service life · Ambient temperature**

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

Ambient temperature $t_a = 45^\circ\text{C}$	
LED psu:	50,000 h
LED module:	187,000 h (L80 B50) 100,000 h (L90 B50)

**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. 22 750**

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**