

**BEGA****22 455**

Ceiling and wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Impact resistant LED ceiling and wall luminaire for a variety of lighting tasks.

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

### Product description

Luminaire made of aluminium alloy,  
aluminium and stainless steel  
Crystal glass, white inside  
Silicone gasket  
2 mounting holes  $\varnothing$  5 mm  
Distance apart 140 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: 1.2 kg

### Inrush current

Inrush current: 11 A / 112  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B10A: 34 luminaires  
B16A: 55 luminaires  
C10A: 57 luminaires  
C16A: 92 luminaires

### Lamp

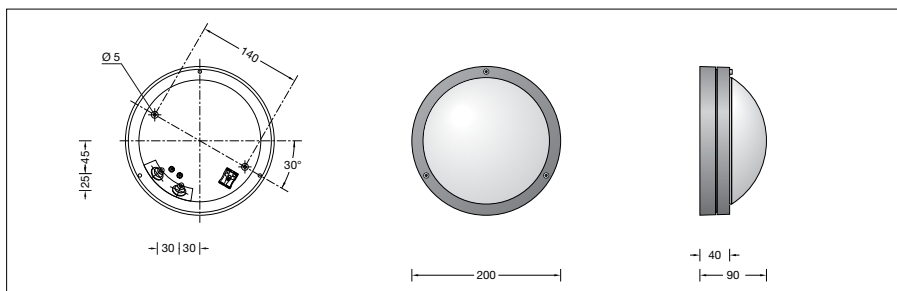
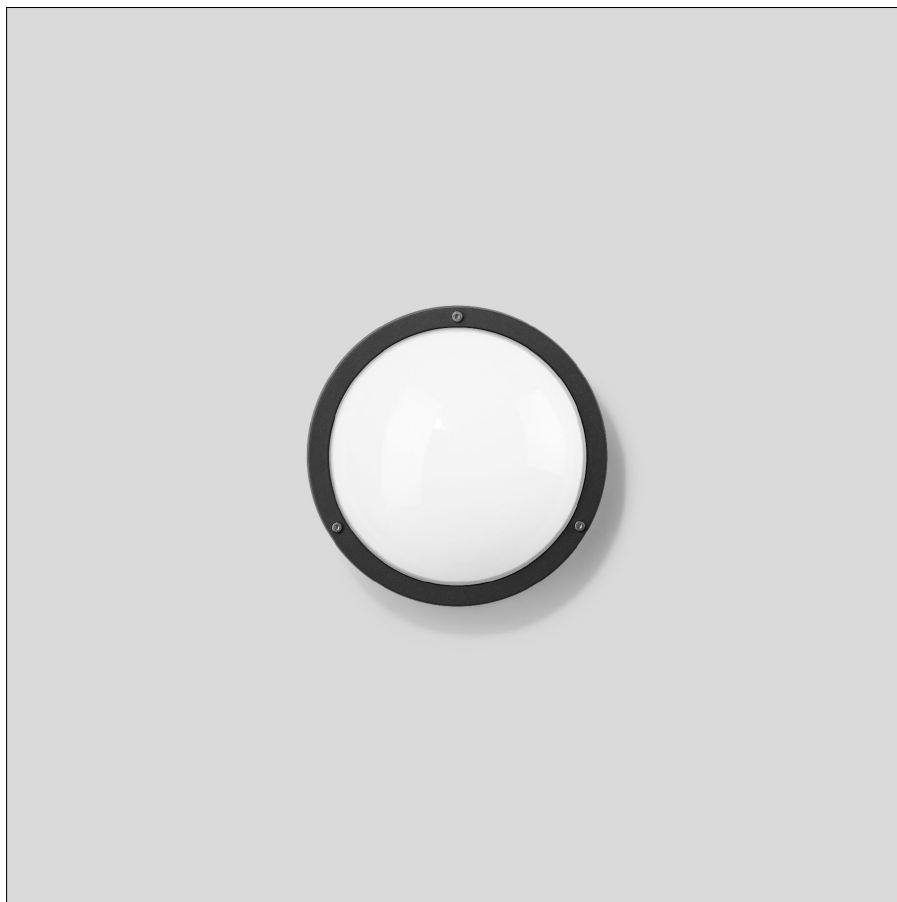
Module connected wattage	8.4 W
Luminaire connected wattage	9.6 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 50$ °C

### 22 455 K3

Module designation	LED-0592/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1160 lm
Luminaire luminous flux	738 lm
Luminaire luminous efficiency	76,9 lm/W

### 22 455 K4

Module designation	LED-0592/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1160 lm
Luminaire luminous flux	738 lm
Luminaire luminous efficiency	76,9 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25$  °C  
– at 304,000h: L70B50

max. ambient temperature  $t_a = 50$  °C  
– at 71,000h: 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).

### Article No. 22 455

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**