

**BEGA****33 505**

Wall luminaire



Project · Reference number


Date

## Product data sheet

### Application

LED wall luminaire with two-sided light distribution opening.  
Fully glare free light for lighting wall surfaces.  
For interior or exterior lighting design.

### Product description

Luminaire made of aluminium alloy,  
aluminium and stainless steel  
Crystal glass with white matt finish  
Silicone gasket  
2 mounting holes  $\varnothing$  4.5 mm  
Distance apart 65 mm  
1 cable entry for mains supply cable  
up to  $\varnothing$  10,5 mm max.  $3 \times 1,5^{\square}$   
Connecting terminal  $2.5^{\square}$   
with plug connection  
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 64  
Dust-tight and protection against splash water  
Impact strength IK07  
Protection against mechanical  
impacts < 2 joule  
 – Safety mark  
**CE** – Conformity mark  
Weight: 1.0 kg

### Inrush current

Inrush current: 27 A / 250  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B10A: 17 luminaires  
B16A: 27 luminaires  
C10A: 28 luminaires  
C16A: 45 luminaires

### Lamp

Module connected wattage	5.8 W
Luminaire connected wattage	7.8 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a, \text{max}} = 40^{\circ}\text{C}$

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

### 33 505 K3

Module designation	2x LED-0280/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	930 lm
Luminaire luminous flux	236 lm
Luminaire luminous efficiency	30,3 lm/W

### Service life · Ambient temperature

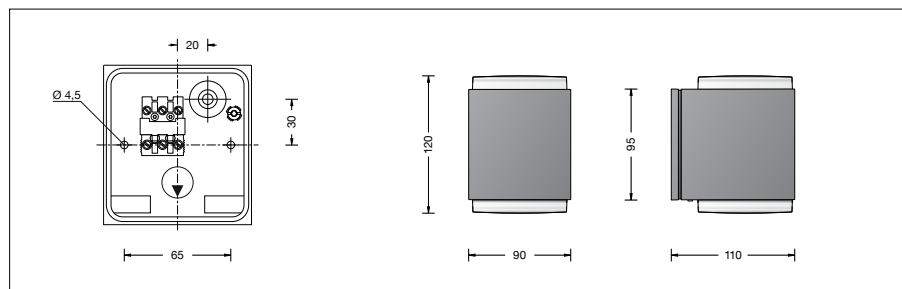
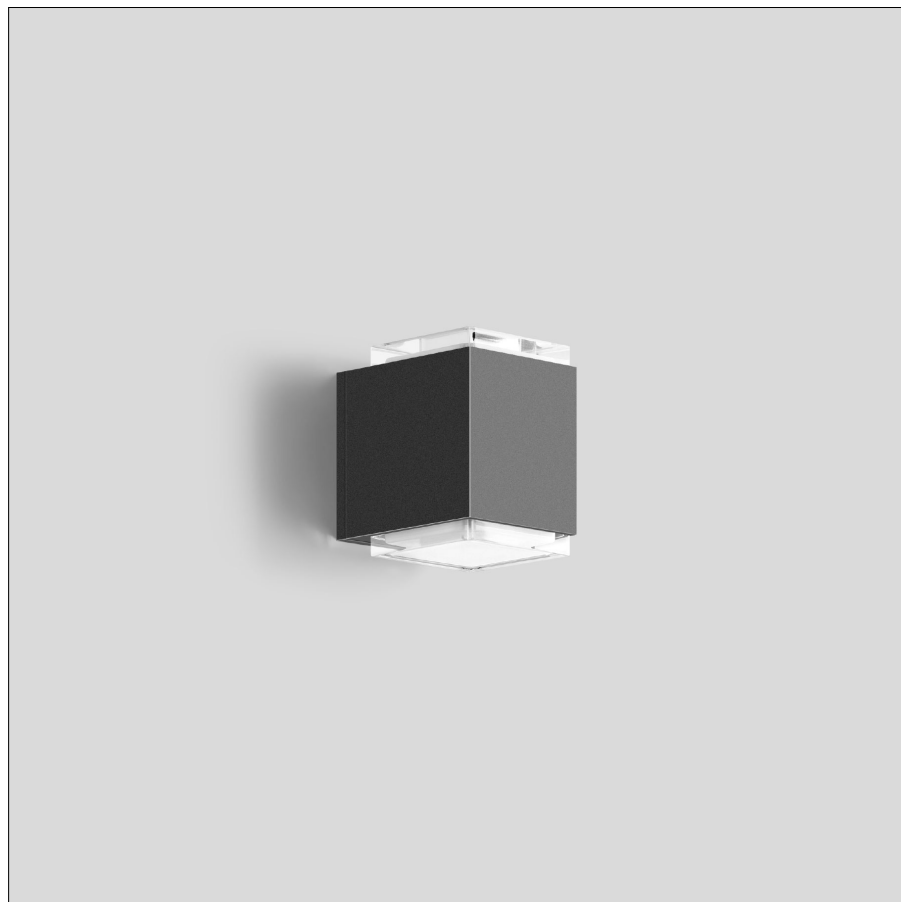
Rated temperature $t_a = 25^{\circ}\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50) 100,000 h (L90 B50)
Ambient temperature $t_{a, \text{max}} = 40^{\circ}\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	176,000 h (L80 B50) 100,000 h (L90 B50)

### 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. 33 505

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



### Light distribution

