

**BEGA****33513**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Shielded wall luminaire with directed light makes it particularly well-suited for installation on columns and wall faces. 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  
Silicone gasket  
2 fixing holes  $\varnothing$  4.5 mm  
65 mm spacing  
1 cable entry for mains supply cable up to  $\varnothing$  10,5 mm max.  $3 \times 1,5^{\square}$   
Connecting terminal 2.5 $^{\square}$   
Earth conductor connection  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
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  
 – Conformity mark  
Weight: 0,35 kg

### Inrush current

Inrush current: 20 A / 170  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B 10A: 31 luminaires  
B 16A: 50 luminaires  
C 10A: 52 luminaires  
C 16A: 85 luminaires

### Lamp

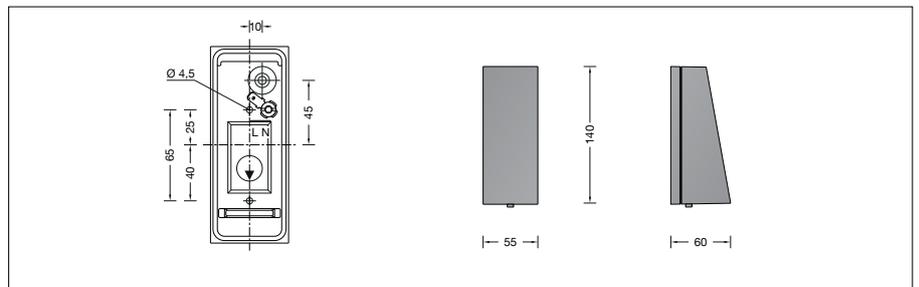
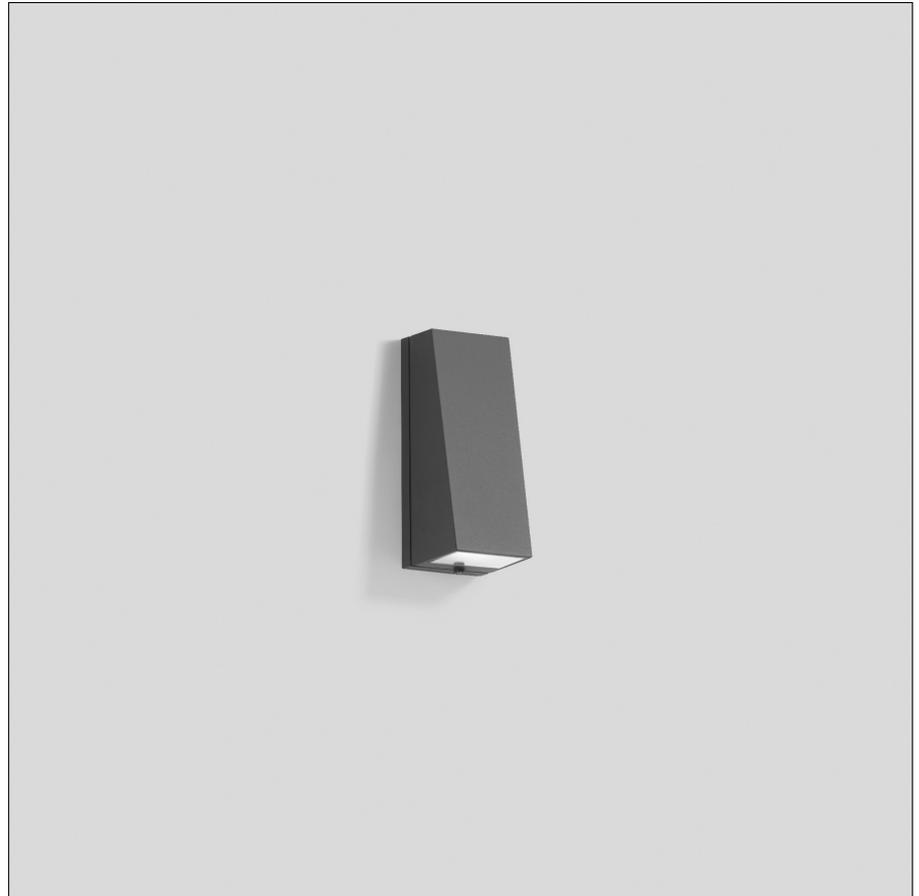
Module connected wattage 2.1 W  
Luminaire connected wattage 3.5 W  
Rated temperature  $t_a = 25$  °C  
Ambient temperature  $t_{a \max} = 50$  °C

### 33513

Module designation LED-0305/830  
Colour temperature 3000 K  
Colour rendering index  $R_a > 80$   
Module luminous flux 245 lm  
Luminaire luminous flux 159 lm  
Luminaire luminous efficiency 45,4 lm/W

### 33513K4

Module designation LED-0305/840  
Colour temperature 4000 K  
Colour rendering index  $R_a > 80$   
Module luminous flux 260 lm  
Luminaire luminous flux 168 lm  
Luminaire luminous efficiency 48 lm/W



### Lifetime of the LED

Ambient temperature  $t_a = 15$  °C  
– at 50,000h: L90B10  
– at > 500,000h: L70B50

Ambient temperature  $t_a = 25$  °C  
– at 50,000h: L90B10  
– at > 500,000h: L70B50

max. ambient temperature  $t_a = 50$  °C  
– at 50,000h: L90B10  
– at 300,000h: L70B50

### Article No. 33513

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

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

### Light distribution

