

**BEGA****33814**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Shielded wall luminaire with symmetrical light distribution 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  
 Safety glass with optical structure  
 Silicone gasket  
 Reflector made of pure anodised aluminium  
 2 mounting holes  $\varnothing$  4.5 mm  
 Distance apart 85 mm  
 2 cable entries for through-wiring of mains supply cable  $\varnothing$  7-10.5 mm, max. 5G1.5<sup>□</sup>  
 Connecting terminal and earth conductor terminal 2.5<sup>□</sup>  
 LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 176-280 V  
 DALI controllable  
 A basic isolation exists between power cable and control line  
 Safety class I  
 Protection class IP 64  
 Dust-tight and protection against splash water  
 Impact strength IK06  
 Protection against mechanical impacts < 1 joule  
 – Safety mark  
 – Conformity mark  
 Weight: 1.2 kg

### Lamp

Module connected wattage	7.9 W
Luminaire connected wattage	10 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 30\text{ °C}$

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

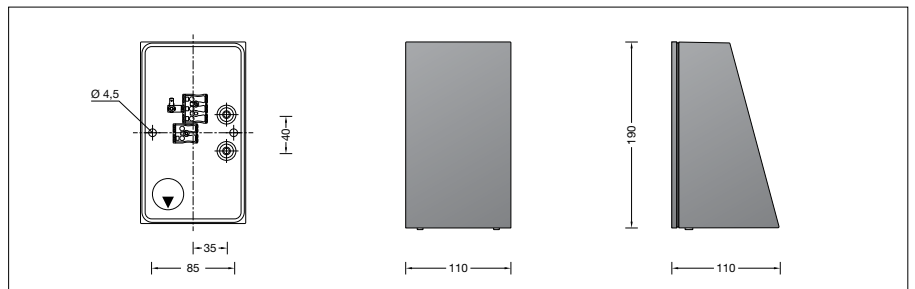
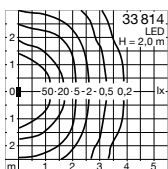
### 33814 K3

Module designation	LED-0322/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1215 lm
Luminaire luminous flux	774 lm
Luminaire luminous efficiency	77,4 lm/W

### 33814 K4

Module designation	LED-0322/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1255 lm
Luminaire luminous flux	800 lm
Luminaire luminous efficiency	80 lm/W

### Light distribution



### Lifetime of the LED

Ambient temperature  $t_a = 25\text{ °C}$   
 – at 487,000h: L70B50

max. ambient temperature  $t_a = 30\text{ °C}$   
 – at 353,000h: L70B50

### Inrush current

Inrush current: 5 A / 50  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B10A: 31 luminaires  
 B16A: 50 luminaires  
 C10A: 52 luminaires  
 C16A: 85 luminaires

### 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. 33814

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**