

**BEGA****50 064.5**

Wall luminaire for indoor use



Project · Reference number

Date

## Product data sheet

### Application

LED wall luminaire · indoor luminaire with integrated power supply unit for many lighting tasks in interior applications.

The light emits upwards and downwards.

### Product description

Luminaire made of aluminium alloy,  
velvet black enamel finish  
Crystal glass with white matt finish  
2 elongated fixing holes  
Width 4.5 mm · 84 mm spacing  
2 cable entries for through-wiring of mains supply cable  $\varnothing$  7-10.5 mm, max. 5 G 1.5<sup>□</sup>  
Connection terminal 2.5<sup>□</sup>  
Earth conductor connection  
2-pole connecting terminal for digital control  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DALI controllable  
A basic isolation exists between power cable and control line  
Safety class I  
Safety class I  
 – Safety mark  
**CE** – Conformity mark  
Weight: 1.6 kg

### Inrush current

Inrush current: 21 A / 18.2  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B 10A: 50 luminaires  
B 16A: 50 luminaires  
C 10A: 50 luminaires  
C 16A: 50 luminaires

### Lamp

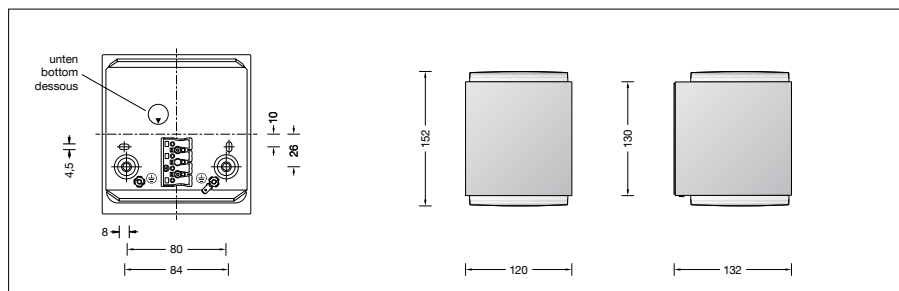
Module connected wattage	16.4 W
Luminaire connected wattage	19.3 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 40\text{ °C}$

### 50 064.5 K3

Module designation	2x LED-0275/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3290 lm
Luminaire luminous flux	1174 lm
Luminaire luminous efficiency	60,8 lm/W

### 50 064.5 K4

Module designation	2x LED-0275/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	3390 lm
Luminaire luminous flux	1208 lm
Luminaire luminous efficiency	62,6 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25\text{ °C}$   
– at 396,000h: L70B50

max. ambient temperature  $t_a = 40\text{ °C}$   
– at 157,000h: 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).

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LED colour temperature optionally 3000 K or 4000 K  
3000 K – Article number + **K3**  
4000 K – Article number + **K4**

### Finish options

- Enamel, white Code number **.1**
- Enamel, palladium Code number **.4**
- Enamel, velvet black Code number **.5**