

**BEGA****50 539**

Ceiling and wall luminaire for indoor use



Project · Reference number


Date

## Product data sheet

### Application

Ceiling and wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and metal fitter, for all lighting tasks in interior applications. They are ideal for places where a soft and uniform lighting distribution is required.

### Product description

Luminaire made of aluminium alloy, finish white enamel  
 Hand-blown opal glass, satin matt, with screw neck  
 2 mounting holes  $\varnothing$  5.4 mm  
 Distance apart 93 mm  
 The luminaire is suitable for through-wiring.  
 Mains cable up to  $\varnothing$  10.5 mm max. 3 x 1.5<sup>□</sup>  
 Connecting terminals and earth conductor terminal 2,5<sup>□</sup>  
 LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 170-280 V  
 Safety class I  
 Impact strength IK04  
 Protection against mechanical impacts < 0.5 joule  
 – Safety mark  
**CE** – Conformity mark  
 Weight: 1.8 kg

### 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

### Lamp

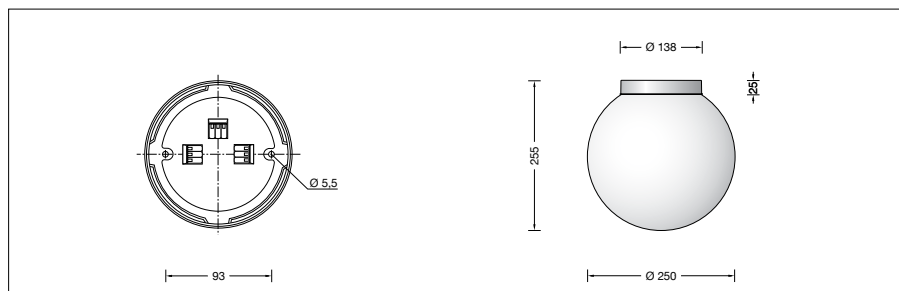
Module connected wattage	15.2 W
Luminaire connected wattage	17.5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a, \max} = 30$ °C

### 50 539 K3

Module designation	4x LED-0884/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2540 lm
Luminaire luminous flux	1920 lm
Luminaire luminous efficiency	109,7 lm/W

### 50 539 K4

Module designation	4x LED-0884/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2620 lm
Luminaire luminous flux	1980 lm
Luminaire luminous efficiency	113,1 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25$  °C  
 – at 253,000h: L70B50

max. ambient temperature  $t_a = 30$  °C  
 – at 186,000h: 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. 50 539

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

### Accessory · Trim rings

For this luminaire metal trim rings in 3 surfaces are optional available. Trim rings are accessories and must be ordered separately.

Stainless steel	Part. No. <b>13 183</b>
Polished aluminium	<b>13 184</b>
Brass	<b>13 185</b>