

**BEGA****50 658**

Ceiling and wall luminaire for indoor use

IP 44

Project · Reference number

Date

## Product data sheet

**Application**

Ceiling and wall luminaire · indoor luminaire  
made of hand-blown opal glass, satin matt and  
aluminium alloy housing, for all lighting tasks.  
They are ideal for places where a soft and  
uniform lighting distribution is required.  
Luminaire with a high protection class.

**Product description**

Luminaire made of aluminium alloy,  
finish white enamel  
Hand-blown opal glass, satin matt,  
with sliding-bolt closure  
2 mounting holes  $\varnothing$  5.5 mm  
Distance apart 150 mm  
1 cable entry for mains supply cable  
up to  $\varnothing$  10.5 mm max.  $3 \times 1.5^{\square}$   
Connection terminal  $2.5^{\square}$   
Earth conductor connection  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-280 V  
Safety class I  
Protection class IP 44  
Protected against granular foreign bodies  
> 1 mm and splash water  
**CE** – Conformity mark  
Weight: 1.7 kg

**Inrush current**

Inrush current: 20 A / 80  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B 10A: 35 luminaires  
B 16A: 56 luminaires  
C 10A: 58 luminaires  
C 16A: 94 luminaires

**Lamp**

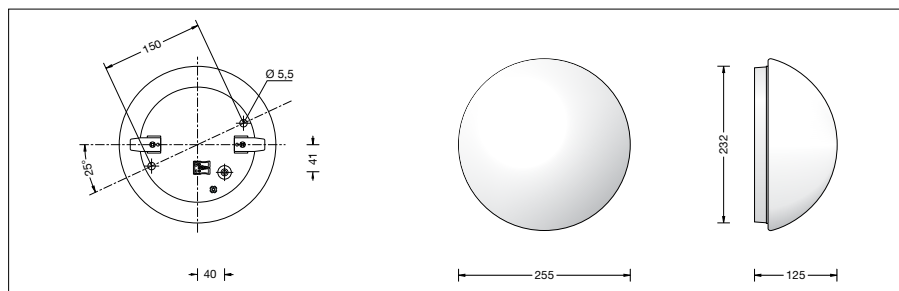
Module connected wattage	11.2 W
Luminaire connected wattage	13.4 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^{\circ}\text{C}$

**50 658 K3**

Module designation	4x LED-0264/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1760 lm
Luminaire luminous flux	1177 lm
Luminaire luminous efficiency	87,8 lm/W

**50 658 K4**

Module designation	4x LED-0264/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1800 lm
Luminaire luminous flux	1203 lm
Luminaire luminous efficiency	89,8 lm/W

**Service life of the LED**

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
– at > 500,000h: L70B50

max. ambient temperature  $t_a = 45^{\circ}\text{C}$   
– at 149,000h: 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**

**Accessory · Trim rings**

For this luminaire metal trim rings in 4 surfaces  
are optional available.  
Trim rings are accessories and must be ordered  
separately.

Item	Part. No
Enamel <b>white</b>	<b>13 058</b>
<b>Stainless steel</b>	<b>13 059</b>
<b>Chrome</b>	<b>13 060</b>
<b>Brass</b>	<b>13 061</b>