

**BEGA****50 655**

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 208 mm  
 2 cable entries for through-wiring for mains cable up to  $\varnothing$  10,5 mm max.  $5 \times 1.5^{\square}$   
 Connection terminal  $2.5^{\square}$   
 Earth conductor connection  
 Connecting terminal DA DA 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  
 Protection class IP 44  
 Protected against granular foreign bodies > 1 mm and splash water  
**CE** – Conformity mark  
 Weight: 2.6 kg

**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).

**Lamp**

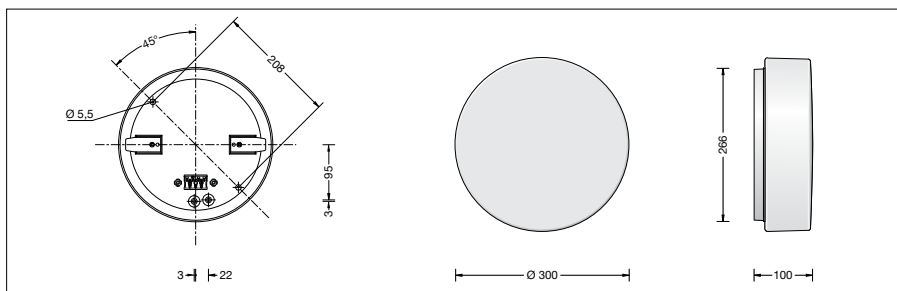
Module connected wattage	16.8 W
Luminaire connected wattage	19.8 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a, \text{max}} = 45^{\circ}\text{C}$

**50 655 K3**

Module designation	4x LED-0280/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2600 lm
Luminaire luminous flux	1744 lm
Luminaire luminous efficiency	88,1 lm/W

**50 655 K4**

Module designation	4x LED-0280/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2680 lm
Luminaire luminous flux	1798 lm
Luminaire luminous efficiency	90,8 lm/W

**Lifetime of the LED**

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
 – at 342,000h: L70B50  
 max. ambient temperature  $t_a = 45^{\circ}\text{C}$   
 – at 104,000h: L70B50

**Article No. 50 655**

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