

BEGA**50 659**

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. 5×1.5^2
 Connection terminal 2.5^2
 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: 2.1 kg

Lamp

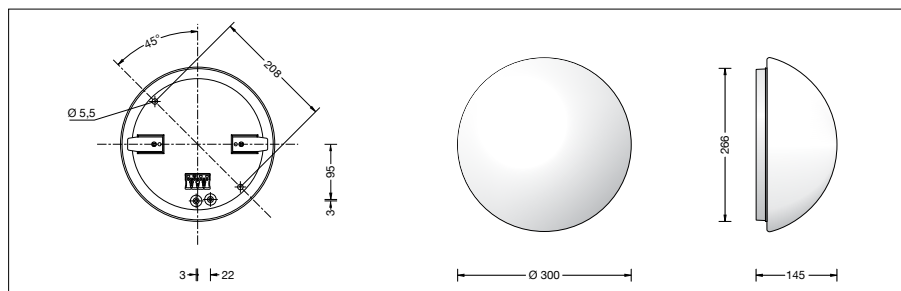
Module connected wattage	16.8 W
Luminaire connected wattage	19.8 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^\circ\text{C}$

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Module designation	4x LED-0280/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2600 lm
Luminaire luminous flux	1868 lm
Luminaire luminous efficiency	94,3 lm/W

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Module designation	4x LED-0280/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2680 lm
Luminaire luminous flux	1925 lm
Luminaire luminous efficiency	97,2 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

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.

Article No. 50 659

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 white	13062
Stainless steel	13063
Chrome	13064
Brass	13065