

BEGA**50 650**

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. 3×1.5^2
 Connection terminal 2.5^2
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 170-276 V
 BEGA Thermal Switch®
 Temporary thermal shutdown to protect temperature-sensitive components
 Safety class I
 Protection class IP 44
 Protected against granular foreign bodies > 1 mm and splash water
 Impact strength IK06
 Protection against mechanical impacts < 1 joule
CE – Conformity mark
 Weight: 2.8 kg

Inrush current

Inrush current: 5 A / 50 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 31 luminaires
 B 16A: 50 luminaires
 C 10A: 52 luminaires
 C 16A: 85 luminaires

Lamp

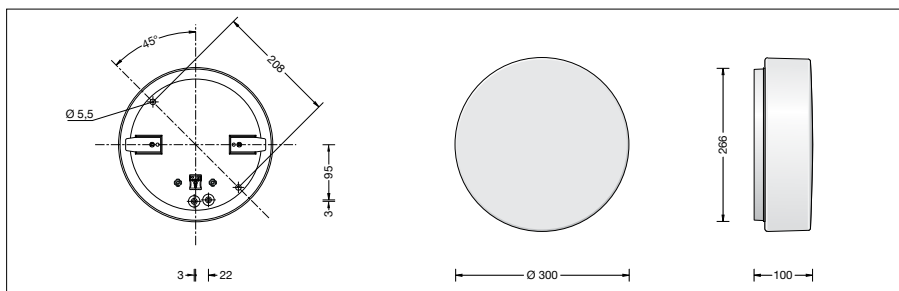
Module connected wattage	16.8 W
Luminaire connected wattage	19.8 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^\circ\text{C}$

50 650 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

50 650 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

**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. 50 650

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