

BEGA**50 078**

Ceiling and wall luminaire for indoor use

IP 44

Project · Reference number

Date

Product data sheet**Application**

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

Product description

Metal housing, finish white enamel
Hand-blown opal glass, satin matt, with sliding-bolt closure
2 mounting holes \varnothing 4.5 mm
Distance apart 190 mm
2 cable entries for through-wiring for mains cable max. 5×1.5^2
Connecting terminal 2.5^2 with plug connection
Earth conductor connection
2-pole connection for digital control
LED power supply unit
220-240 V \approx 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: 1.8 kg

Inrush current

Inrush current: 12 A / 24.2 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 50 luminaires
B 16A: 50 luminaires
C 10A: 50 luminaires
C 16A: 50 luminaires

Lamp

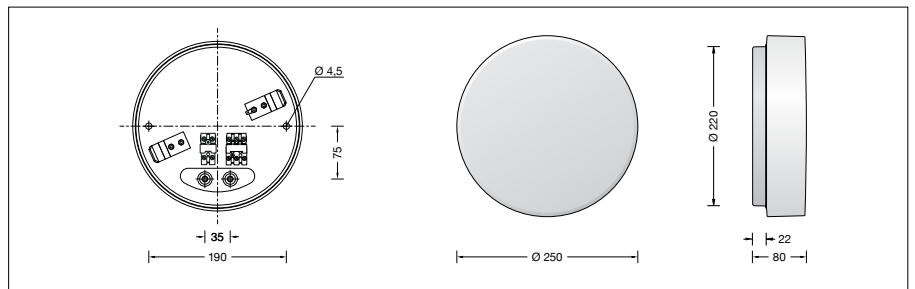
Module connected wattage 16.8 W
Luminaire connected wattage 19 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 40$ °C

50 078 K3

Module designation LED-0672/930
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 2025 lm
Luminaire luminous flux 1500 lm
Luminaire luminous efficiency 78,9 lm/W

50 078 K4

Module designation LED-0672/940
Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 2100 lm
Luminaire luminous flux 1555 lm
Luminaire luminous efficiency 81,8 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25$ °C
– at 110,000h: L70B50

max. ambient temperature $t_a = 40$ °C
– at 50,000h: 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. 50 078

LED colour temperature optionally 3000K or 4000K
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.

Item	Part. No
Enamel white	13 076
Stainless steel	13 077
Chrome	13 078