

BEGA**33 592**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire with two-sided light output.
For illumination and design tasks in architecture.
The light directed downwards is intended to illuminate the wall and the horizontal surface in front of it.
The light directed upwards is intended to illuminate the wall and ceiling surfaces.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Clear safety glass
Silicone gasket
Reflector made of pure anodised aluminium
2 fixing holes \varnothing 4.5 mm
105 mm spacing
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10,5 mm,
max. 5 G 1.5[□]
Connecting terminal 2.5[□]
with plug connection
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 170-280 V
DALI controllable
A basic isolation exists between power cable
and control line
Safety class I
Protection class IP 64
Dust-tight and protection against splash water
Impact strength IK06
Protection against mechanical
impacts < 1 joule
 – Safety mark
 – Conformity mark
Weight: 2.4 kg

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 30 luminaires
B 16A: 50 luminaires
C 10A: 52 luminaires
C 16A: 85 luminaires

Lamp

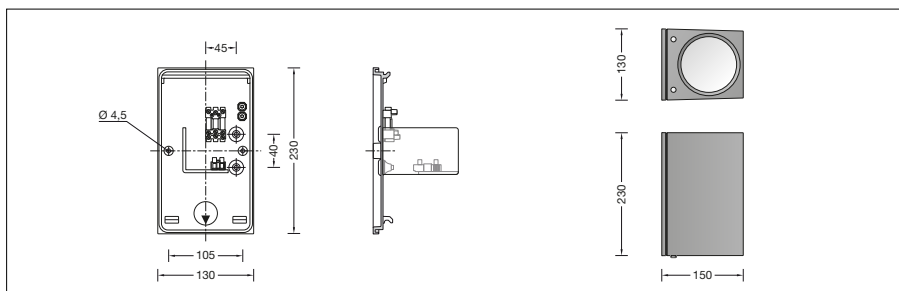
Module connected wattage 15.8 W
Luminaire connected wattage 19.3 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 40$ °C

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Module designation 2x LED-0683/830
Colour temperature 3000 K
Colour rendering index $R_a > 80$
Module luminous flux 2250 lm
Luminaire luminous flux 1448 lm
Luminaire luminous efficiency 75 lm/W

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Module designation 2x LED-0683/840
Colour temperature 4000 K
Colour rendering index $R_a > 80$
Module luminous flux 2370 lm
Luminaire luminous flux 1525 lm
Luminaire luminous efficiency 79 lm/W



Lifetime of the LED

Ambient temperature $t_a = 15$ °C
– at 50,000 h: L90B10
– at > 500,000 h: L70B50

Ambient temperature $t_a = 25$ °C
– at 50,000 h: L90B10
– at 379,000 h: L70B50

max. ambient temperature $t_a = 40$ °C
– at 50,000 h: L90B50
– at 151,000 h: L70B50

Lighting technology

Half beam angle 24°.
Luminaire data for the light planning program
DIALux for outdoor lighting, street lighting and
interior lighting as well as luminaire data in
EULUMDAT and IES format are available on the
BEGA website www.bega.com.

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

Colour optionally graphite, white or silver
Graphite – Article number
White – Article number + **W**
Silver – Article number + **A**