

BEGA**66 649**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED wall luminaire with single-sided light output for illumination and design tasks in architecture. The luminaire can be installed with the light distribution opening upwards or downwards.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Clear safety glass
Silicone gasket
Reflector made of pure anodised aluminium
Mounting plate with 2 fixing
holes \varnothing 4.3 mm · 92 x 14 mm spacing
1 cable entry for mains supply cable
up to \varnothing 10,5 mm max. $3 \times 1,5^{\square}$
Connecting terminal 2.5^{\square}
with plug connection
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
BEGA Thermal Switch®
Temporary thermal shutdown to protect
temperature-sensitive components
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK05
Protection against mechanical
impacts < 0.7 joule
 – Safety mark
 – Conformity mark
Weight: 0.75 kg

Inrush current

Inrush current: 6 A / 102 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 60 luminaires
B 16A: 96 luminaires
C 10A: 100 luminaires
C 16A: 161 luminaires

Lamp

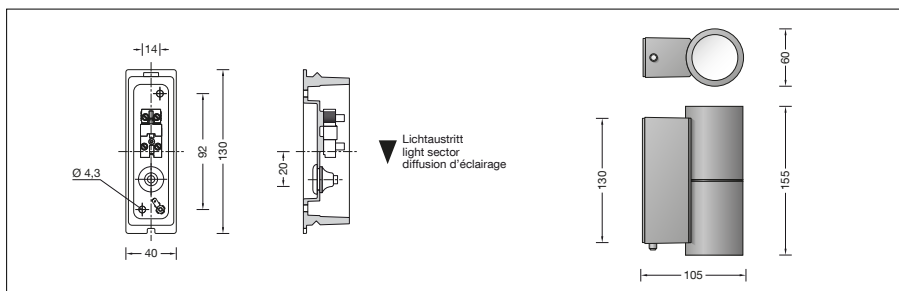
Module connected wattage 1.9 W
Luminaire connected wattage 2.5 W
Rated temperature $t_a = 25^{\circ}\text{C}$
Ambient temperature $t_{a\text{max}} = 55^{\circ}\text{C}$

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Module designation LED-0684/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 295 lm
Luminaire luminous flux 164 lm
Luminaire luminous efficiency 65,6 lm/W

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Module designation LED-0684/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 310 lm
Luminaire luminous flux 172 lm
Luminaire luminous efficiency 68,8 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25^{\circ}\text{C}$
LED psu: > 50,000h
LED module: > 200,000h (L80B50)
100,000h (L90B50)

Ambient temperature $t_{a\text{max}} = 55^{\circ}\text{C}$ (100 %)
LED psu: 50,000h
LED module: 195,000h (L80B50)

Lighting technology

Half beam angle 20°
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 our
website www.bega.com.

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LED colour temperature optionally 3000K
or 4000K
3000 K – Article number + **K3**
4000 K – Article number + **K4**
Colour optionally graphite, white or silver
Graphite – Article number
White – Article number + **W**
Silver – Article number + **A**

Light distribution

