

BEGA**66 519**

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
Mounting plate with 2 fixing
holes \varnothing 4,3 mm · 160 x 14 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 176-264 V
During DC operation the LED power
is reduced to 50 %
DALI controllable
A basic isolation exists between power cable
and control line
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK10
Protection against mechanical
impacts < 20 joule
 – Safety mark
 – Conformity mark
Weight: 5.2 kg

Lamp

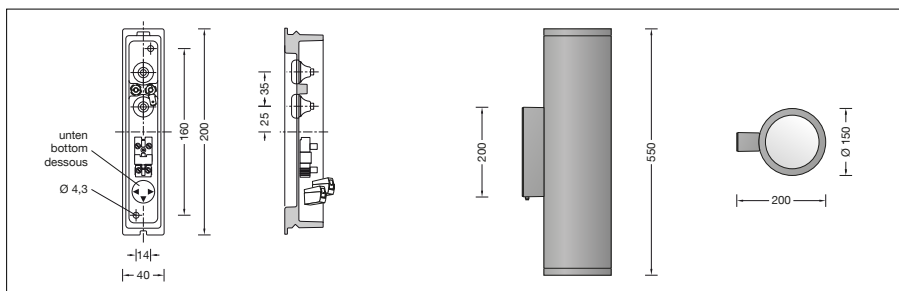
Module connected wattage 24.6 W
Luminaire connected wattage 28 W
Rated temperature $t_a = 25\text{ }^\circ\text{C}$
Ambient temperature $t_{a\text{ max}} = 50\text{ }^\circ\text{C}$

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Module designation 2x LED-0724/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 3830 lm
Luminaire luminous flux 2446 lm
Luminaire luminous efficiency 87,4 lm/W

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Module designation 2x LED-0724/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 3930 lm
Luminaire luminous flux 2523 lm
Luminaire luminous efficiency 90,1 lm/W



Service life of the LED

Ambient temperature $t_a = 25\text{ }^\circ\text{C}$
– at 240,000h: L70B50

max. ambient temperature $t_a = 50\text{ }^\circ\text{C}$
– at 145,000h: L70B50

Lighting technology

Half beam angle 17°
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.

Inrush current

Inrush current: 5 A / 100 μs
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 27 luminaires
B16A: 44 luminaires
C10A: 27 luminaires
C16A: 44 luminaires

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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

