

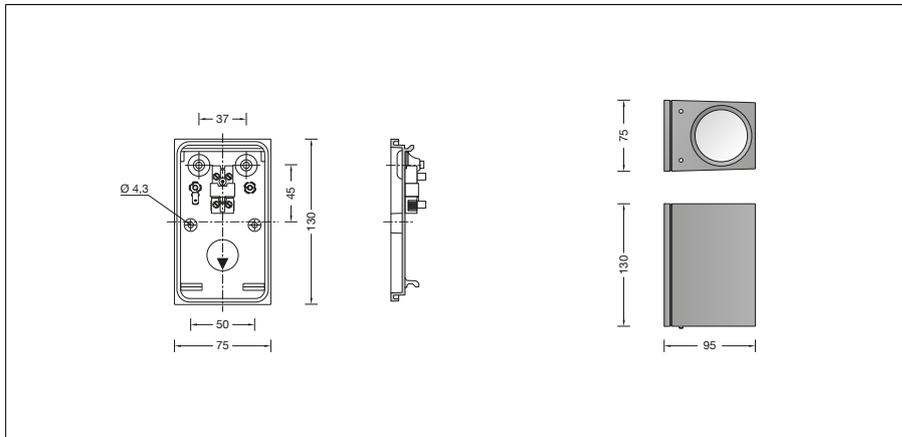
BEGA**24 594**

Wall luminaire

IP 64

Project · Reference number

Date



Product data sheet

Application

Wall washer with two-sided light output. This luminaire can solve a host of lighting 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 very highly concentrated by an optical silicone lens and primarily serves design purposes.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
Safety glass
Silicone gasket
Reflector made of pure anodised aluminium
2 mounting holes \varnothing 4.3 mm
Distance apart 50 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10,5 mm, max. 3 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
Safety class I
Protection class IP 64
Dust-tight and protection against splash water
Impact strength IK03
Protection against mechanical impacts < 0.35 joule
CE – Conformity mark
Weight: 0.75 kg

Lamp

Module connected wattage 3.8 W
Luminaire connected wattage 4.9 W
Rated temperature $t_a = 25\text{ °C}$
Ambient temperature $t_{a\text{max}} = 50\text{ °C}$

On request we can offer you modifications for environments with higher temperatures as a customized product.

24 594 K3

Module designation LED-0680/830 + LED-0684/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 585 lm
Luminaire luminous flux 274 lm
Luminaire luminous efficiency 55,9 lm/W

24 594 K4

Module designation LED-0680/840 + LED-0684/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 620 lm
Luminaire luminous flux 290 lm
Luminaire luminous efficiency 59,2 lm/W

Lifetime of the LED

Ambient temperature $t_a = 15\text{ °C}$
– at 50,000h: L90B10
– at 400,000h: L70B50

Ambient temperature $t_a = 25\text{ °C}$
– at 50,000h: L90B10
– at 400,000h: L70B50

max. ambient temperature $t_a = 50\text{ °C}$
– at 50,000h: L90B10
– at 320,000h: L70B50

Inrush current

Inrush current: 7 A / 112 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 38 luminaires
B 16A: 61 luminaires
C 10A: 64 luminaires
C 16A: 102 luminaires

Light technique

Wall luminaire with two light distribution openings. Upward light distribution opening with very narrow beam light distribution. Light bunching by means of a optical lens made of silicone. Half beam angle 13°
Downward light distribution opening with narrow beam light distribution.

Article No. 24 594

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**