

**BEGA****24 501**

Wall luminaire

IP 64

Project · Reference number

Date

**Product data sheet****Application**

LED wall luminaire with directed light.

**Product description**

Luminaire made of aluminium alloy,  
aluminium and stainless steel  
Clear safety glass  
Silicone gasket  
Reflector made of pure anodised aluminium  
2 mounting holes  $\varnothing$  4.5 mm  
Distance apart 50 mm  
2 cable entries for through-wiring of mains  
supply cable  $\varnothing$  7-10.5 mm  
Connection terminal 2.5<sup>□</sup>  
Earth conductor connection  
LED power supply unit  
220-240 V  $\sphericalangle$  0/50-60 Hz  
DC 176-264 V  
Safety class I  
Protection class IP 64  
Dust-tight and protection against splash water  
Impact strength IK07  
Protection against mechanical  
impacts < 2 joule  
**CE** – Conformity mark  
Weight: 0.4 kg

**Inrush current**

Inrush current: 7 A / 112  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B10A: 38 luminaires  
B16A: 61 luminaires  
C10A: 64 luminaires  
C16A: 102 luminaires

**Lamp**

Module connected wattage 4 W  
Luminaire connected wattage 5.1 W  
Rated temperature  $t_a = 25$  °C  
Ambient temperature  $t_{a \max} = 45$  °C

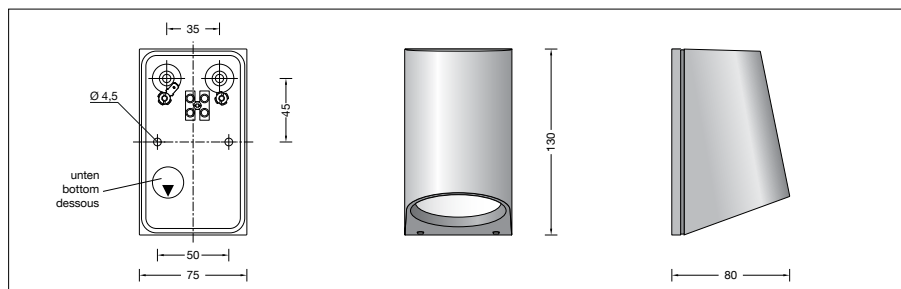
On request we can offer you modifications for  
environments with higher temperatures as a  
customized product.

**24 501 K3**

Module designation LED-0734/830  
Colour temperature 3000 K  
Colour rendering index CRI > 80  
Module luminous flux 580 lm  
Luminaire luminous flux 342 lm  
Luminaire luminous efficiency 67,1 lm/W

**24 501 K4**

Module designation LED-0734/840  
Colour temperature 4000 K  
Colour rendering index CRI > 80  
Module luminous flux 620 lm  
Luminaire luminous flux 366 lm  
Luminaire luminous efficiency 71,8 lm/W

**Service life · Ambient temperature**

Rated temperature  $t_a = 25$  °C  
LED psu: > 50,000 h  
LED module: > 200,000 h (L80 B50)  
100,000 h (L90 B50)

Ambient temperature  $t_{a \max} = 45$  °C (100 %)  
LED psu: 50,000 h  
LED module: 170,000 h (L80 B50)

**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](http://www.bega.com).

**Article No. 24 501**

LED colour temperature optionally 3000 K  
or 4000 K  
3000 K – Article number + **K3**  
4000 K – Article number + **K4**

Colour graphite or silver  
graphite – article number  
silver – article number + **A**

**Light distribution**