

BEGA**24 501**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire with directed light.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
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[□]
Earth conductor connection
BEGA Ultimate Driver®
LED power supply unit
220-240 V \sphericalangle 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 64
Dust-tight and protection against splash water
Impact strength IK07
Protection against mechanical
impacts < 2 joule
 – Safety mark
CE – Conformity mark
Weight: 0.4 kg

Lamp

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

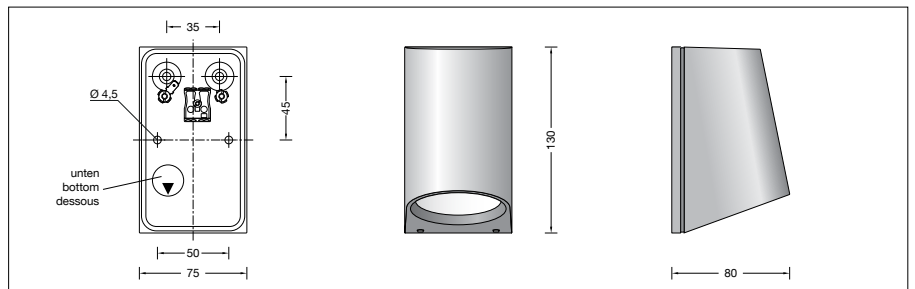
On request we can offer you modifications for
environments with higher temperatures as a
customized product.

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 $t_a = 25\text{ }^\circ\text{C}$
LED psu: > 50,000 h
LED module: > 200,000 h (L80 B50)
100,000 h (L90 B50)

Ambient temperature $t_{a\text{ max}} = 45\text{ }^\circ\text{C}$ (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.

Inrush current

Inrush current: 7 A / 112 μs
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

Article No. 24 501

LED colour temperature optionally 3000K
or 4000K
3000 K – Article number + **K3**
4000 K – Article number + **K4**
Colour graphite or silver
graphite – article number
silver – article number + **A**

Light distribution

