

BEGA**24 501**

Wall luminaire

IP 64

Project · Reference number

Date

Product data sheet**Application**

LED wall luminaire with directed light.
The used LED technique offers durability
and optimal light output with low power
consumption at the same time.

Product description

Luminaire made of aluminium alloy, aluminium
and stainless steel
Clear safety glass
Silicone gasket
Reflector made of pure anodised aluminium
2 fixing holes \varnothing 4.5 mm
50 mm spacing
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10,5 mm,
max. 3G 1.5[□]
Connecting terminal 2.5[□]
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 IK07
Protection against mechanical
impacts < 2 joule
CE – Conformity mark
Weight: 0.4 kg

Inrush current

Inrush current: 6 A / 133 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:

B10A: 93 luminaires
B16A: 150 luminaires
C10A: 156 luminaires
C16A: 250 luminaires

Lamp

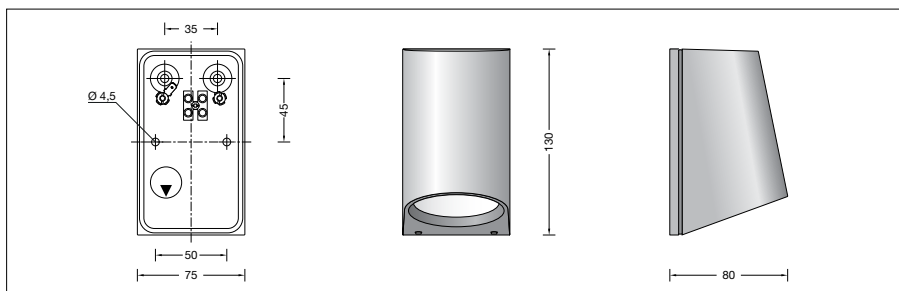
Module connected wattage 4 W
Luminaire connected wattage 5.4 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a,max} = 45$ °C

24 501

Module designation LED-0734/830
Colour temperature 3000 K
Colour rendering index $R_a > 80$
Module luminous flux 580 lm
Luminaire luminous flux 342 lm
Luminaire luminous efficiency 63,3 lm/W

24 501 K4

Module designation LED-0734/840
Colour temperature 4000 K
Colour rendering index $R_a > 80$
Module luminous flux 620 lm
Luminaire luminous flux 366 lm
Luminaire luminous efficiency 67,8 lm/W

**Lifetime of the LED**

Ambient temperature $t_a = 15$ °C
– at 50,000h: L90 B10
– at 470,000h: L70 B50

Ambient temperature $t_a = 25$ °C
– at 50,000h: L90 B10
– at 380,000h: L70 B50

max. ambient temperature $t_a = 45$ °C
– at 50,000h: L90 B50
– at 260,000h: L70 B50

Article No. 24 501

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

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

Light distribution