BEGA

33 449

Wall luminaire

⬳10 ⌂ IP 64

Project · Reference number	Date

Product data sheet

Application
LED wall luminaire with single sided light output.
Fully glare free light for lighting wall surfaces.
For interior or exterior lighting design.
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
Crystal glass with white matt finish
Silicone gasket
2 mounting holes ø 4.3 mm
Distance apart 84 mm
2 cable entries for through-wiring of mains
supply cable ø 7-10.5 mm
Connection terminal 2.5$^\square$
Earth conductor connection
LED power supply unit
220-240 V ⏦ 0/50-60 Hz
DC 176-280 V
Safety class I
Protection class IP 64
Dust-tight and protection against splash water
Impact strength IK07
Protection against mechanical
impacts < 2 joule
⬳10 ⌂ – Safety mark
$C \epsilon$ – Conformity mark
Weight: 1.4 kg

Inrush current
Inrush current: 20 A / 80 μs
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10 A: 35 luminaires
B 16 A: 56 luminaires
C 10 A: 58 luminaires
C 16 A: 94 luminaires

Lamp
Module connected wattage	8.2 W
Luminaire connected wattage	10 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a\,max} = 50$ °C

33 449 K3
Module designation	LED-0340/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1125 lm
Luminaire luminous flux	420 lm
Luminaire luminous efficiency	42 lm / W

Service life · Ambient temperature
Rated temperature $t_a = 25$ °C
LED psu: > 50,000 h
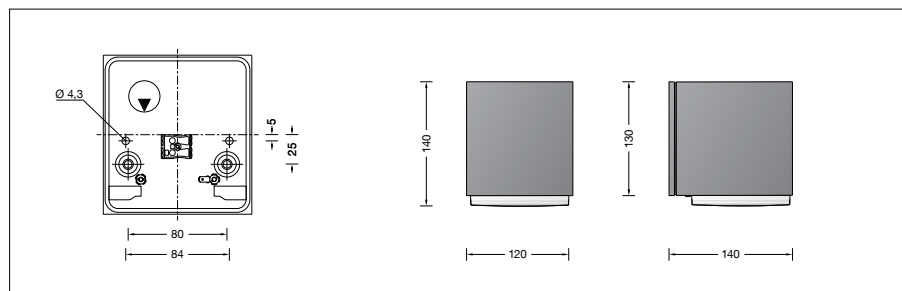LED module: > 500,000 h (L80 B50)
100,000 h (L90 B10)

Ambient temperature $t_{a\,max} = 50$ °C (100 %)
LED psu: 50,000 h
LED module: 137,000 h (L80 B50)
100,000 h (L90 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.

Article No. 33 449
Colour graphite or silver
graphite – article number
silver – article number + **A**

Light distribution