

BEGA**33 470**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Unshielded LED luminaire with high protection class for a variety of lighting tasks.

A luminaire made of die cast aluminium and impact resistant crystal glass.

Product description

Luminaire made of aluminium alloy,

aluminium and stainless steel

Crystal glass coated

2 mounting holes \varnothing 4.5 mm

Distance apart 165 x 55 mm

2 cable entries for through-wiring of mains

supply cable \varnothing 7-10,5 mm,

max. 3G1.5[□]

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 65

Dust-tight and protection against water jets

Impact strength IK06

Protection against mechanical

impacts < 1 joule

– Safety mark

CE – Conformity mark

Weight: 1.4 kg

Inrush current

Inrush current: 6 A / 102 μ s

Maximum number of luminaires of this type per miniature circuit breaker:

B 10A: 60 luminaires

B 16A: 96 luminaires

C 10A: 100 luminaires

C 16A: 161 luminaires

Lamp

Module connected wattage 1.9 W

Luminaire connected wattage 2.5 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a,max} = 60$ °C

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

33 470 K3

Module designation LED-0259/830

Colour temperature 3000 K

Colour rendering index CRI > 80

Module luminous flux 370 lm

Luminaire luminous flux 240 lm

Luminaire luminous efficiency 96 lm/W

33 470 K4

Module designation LED-0259/840

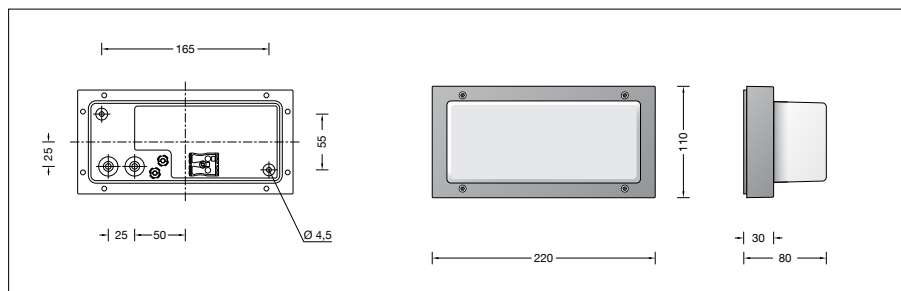
Colour temperature 4000 K

Colour rendering index CRI > 80

Module luminous flux 380 lm

Luminaire luminous flux 246 lm

Luminaire luminous efficiency 98,4 lm/W



Lifetime of the LED

Ambient temperature $t_a = 15$ °C

– at 50,000 h: L90B10

– at > 500,000 h: L70B50

Ambient temperature $t_a = 25$ °C

– at 50,000 h: L90B10

– at > 500,000 h: L70B50

max. ambient temperature $t_a = 60$ °C

– at 50,000 h: L90B50

– at 162,000 h: L70B50

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. 33 470

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**