

BEGA**33 482**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Shielded LED wall 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: 1.6 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	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 60^\circ\text{C}$

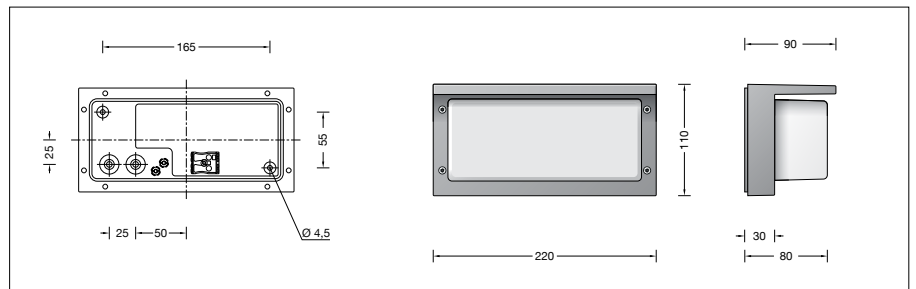
On request we can offer you modifications for environments with higher temperatures as a customized product.

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Module designation	LED-0259/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	370 lm
Luminaire luminous flux	180 lm
Luminaire luminous efficiency	72 lm/W

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Module designation	LED-0259/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	380 lm
Luminaire luminous flux	185 lm
Luminaire luminous efficiency	74 lm/W



Lifetime of the LED

Ambient temperature $t_a = 15^\circ\text{C}$
– at 50,000 h: L90B10
– at > 500,000 h: L70B50

Ambient temperature $t_a = 25^\circ\text{C}$
– at 50,000 h: L90B10
– at > 500,000 h: L70B50

max. ambient temperature $t_a = 60^\circ\text{C}$
– 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.

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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**