

BEGA**33 108**

Recessed luminaire



Project · Reference number

Date

Product data sheet

Application

Recessed LED wall luminaire with directed light for flush or surface-mounted installation in walls.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 Safety glass, white
 Fixing is achieved by using two adjustable wedge-shaped claws
 Required recessed opening 40 x 210 mm
 Recessed depth 90 mm
 2 cable entries for through-wiring of mains supply cable $\varnothing$ 7-10,5 mm, max. 3 G 1.5[□]
 Connecting terminal and earth conductor terminal 2.5[□]
 LED power supply unit
 220-240 V $\sim$ 0/50-60 Hz
 DC 176-264 V
 DC Start $\geq$ 198 V
 Safety class I
 Protection class IP 65
 Dust-tight and protection against water jets
 – Safety mark
CE – Conformity mark
 Weight: 0.6 kg

Lamp

Module connected wattage	2 W
Luminaire connected wattage	3.4 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 50^\circ\text{C}$

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

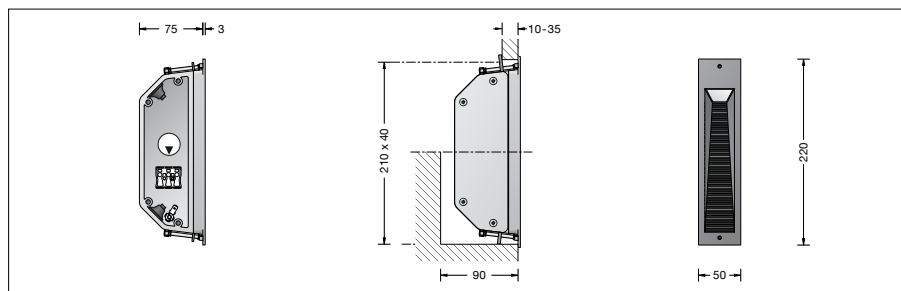
33 108 K3

Module designation	LED-0353/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	240 lm
Luminaire luminous flux	68 lm
Luminaire luminous efficiency	20 lm/W

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Module connected wattage	2.2 W
Luminaire connected wattage	3.6 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 50^\circ\text{C}$

Module designation	LED-0353/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	260 lm
Luminaire luminous flux	73 lm
Luminaire luminous efficiency	20,3 lm/W



Lifetime of the LED

Ambient temperature $t_a = 15^\circ\text{C}$
 – at 50,000 h: L80B10
 – at 137,000 h: L70B50

Ambient temperature $t_a = 25^\circ\text{C}$
 – at 50,000 h: L80B10
 – at 123,000 h: L70B50

max. ambient temperature $t_a = 50^\circ\text{C}$
 – at 50,000 h: L80B10
 – at 90,000 h: L70B50

Inrush current

Inrush current: 20 A / 170 μs
 Maximum number of luminaires of this type per miniature circuit breaker:

B 10A:	31 luminaires
B 16A:	50 luminaires
C 10A:	52 luminaires
C 16A:	85 luminaires

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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**

Accessories

10454 Installation housing
10054 Plaster frame
10074 Plaster frame flush

A separate instructions for use can be provided upon request.

Light distribution

