

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
 Connecting terminal and earth conductor terminal 2.5²
 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 IK10
 Protection against mechanical impacts < 20 joule
 – Safety mark
 – Conformity mark
 Weight: 0.6 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

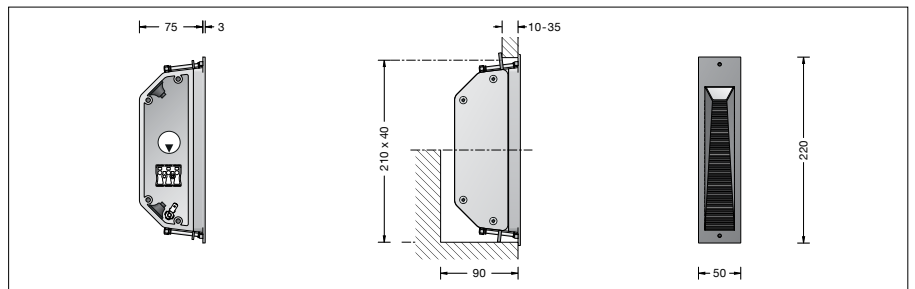
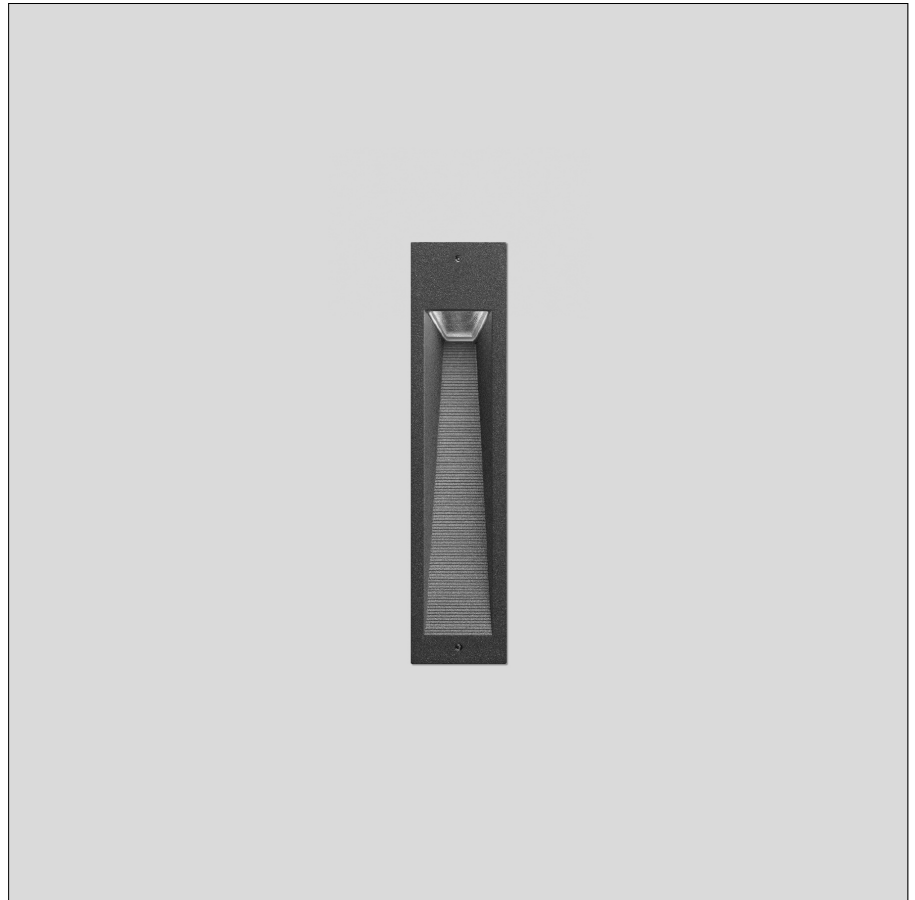
Module connected wattage 2 W
 Luminaire connected wattage 2.6 W
 Rated temperature $t_a = 25$ °C
 Ambient temperature $t_{a \max} = 65$ °C
 When installed in heat-insulating material $t_{a \max} = 60$ °C

33 108 K3

Module designation LED-0353/830
 Colour temperature 3000 K
 Colour rendering index CRI > 80
 Module luminous flux 290 lm
 Luminaire luminous flux 100 lm
 Luminaire luminous efficiency 38,5 lm/W

33 108 K4

Module designation LED-0353/840
 Colour temperature 4000 K
 Colour rendering index CRI > 80
 Module luminous flux 310 lm
 Luminaire luminous flux 106 lm
 Luminaire luminous efficiency 40,8 lm/W



Service life · Ambient temperature

Ambient temperature $t_a = 25$ °C
 LED psu: > 50,000 h
 LED module: > 200,000 h (L 80 B 50)
 100,000 h (L 90 B 50)

Ambient temperature $t_a = 65$ °C
 LED psu: 50,000 h
 LED module: 130,000 h (L 80 B 50)
 100,000 h (L 80 B 50)

Article No. 33 108

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**

Accessories

10 454 Installation housing
10 054 Plaster frame
10 074 Plaster frame flush

A separate instructions for use can be provided upon request.

Light distribution

