

BEGA**33 234**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED ceiling and 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 with white matt finish
 Silicone gasket
 2 mounting holes \varnothing 5.3 mm
 Distance apart 220 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5G1.5[□]
 Connecting terminal and earth conductor terminal 2.5[□]
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 170-280 V
 DALI controllable
 A basic isolation exists between power cable and control line
 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
 – Conformity mark
 Weight: 5.3 kg

Inrush current

Inrush current: 5 A / 50 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 31 luminaires
 B16A: 50 luminaires
 C10A: 52 luminaires
 C16A: 85 luminaires

Lamp

Module connected wattage	15.2 W
Luminaire connected wattage	17.5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^\circ\text{C}$

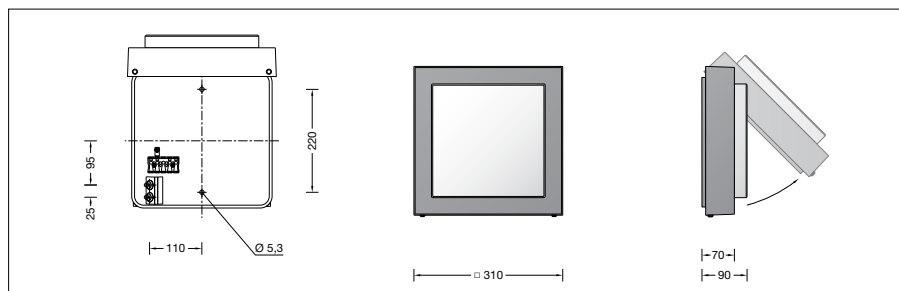
On request we can offer you modifications for environments with higher temperatures as a customized product.

33 234 K3

Module designation	4x LED-0408/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2960 lm
Luminaire luminous flux	1670 lm
Luminaire luminous efficiency	95,4 lm/W

33 234 K4

Module designation	4x LED-0408/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	3040 lm
Luminaire luminous flux	1716 lm
Luminaire luminous efficiency	98,1 lm/W



Service life of the LED

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

max. ambient temperature $t_a = 45^\circ\text{C}$
 – at 298,000h: 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 3000K or 4000K
 3000 K – Article number + **K3**
 4000 K – Article number + **K4**

Colour graphite or silver
 graphite – article number
 silver – article number + **A**

Light distribution

