

BEGA**33 138**

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 optical structure
 Silicone gasket
 2 mounting holes \varnothing 5.3 mm
 Distance apart 260 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5G1.5[□]
 Connection terminal 2.5[□]
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 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: 5.0 kg

Inrush current

Inrush current: 20 A / 400 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 9 luminaires
 B16A: 15 luminaires
 C10A: 16 luminaires
 C16A: 25 luminaires

Lamp

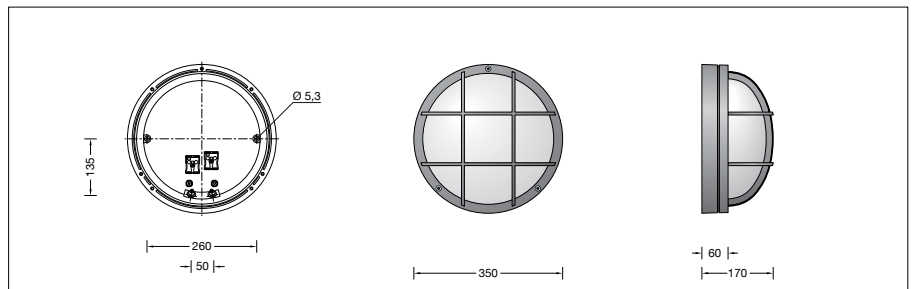
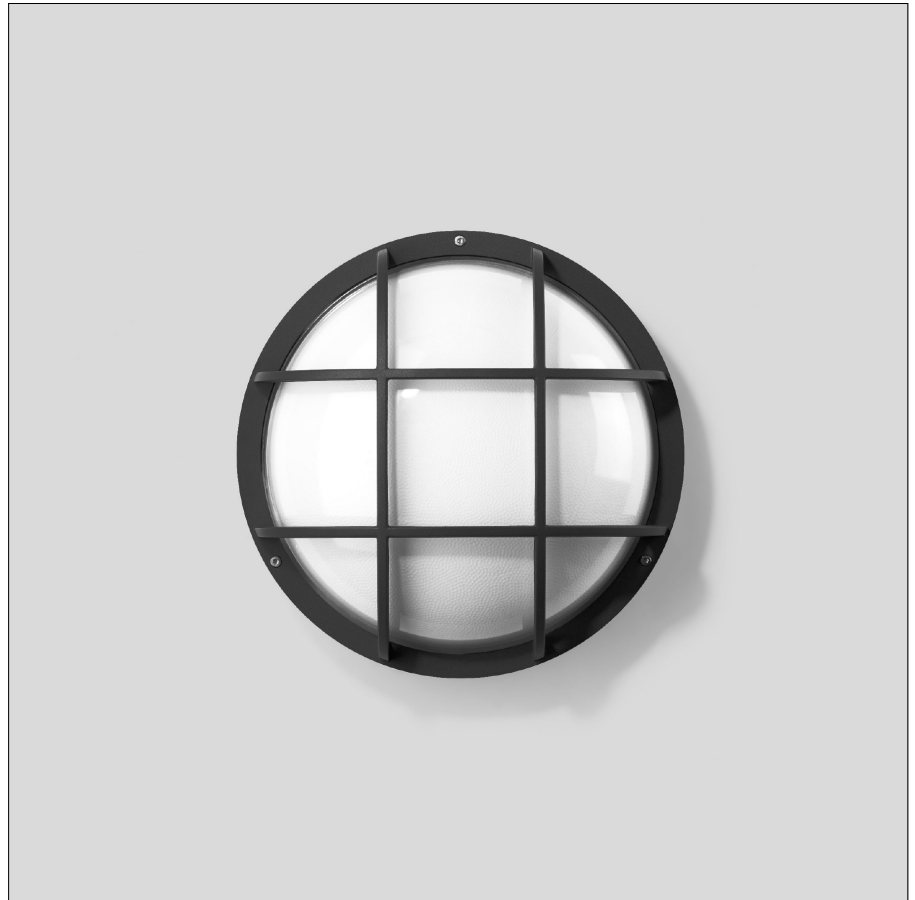
Module connected wattage	16.7 W
Luminaire connected wattage	20 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \text{ max}} = 50$ °C

33 138 K3

Module designation	LED-0620/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2215 lm
Luminaire luminous flux	967 lm
Luminaire luminous efficiency	48,4 lm/W

33 138 K4

Module designation	LED-0620/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2215 lm
Luminaire luminous flux	967 lm
Luminaire luminous efficiency	48,4 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
 – at > 500,000h: L70B50
 max. ambient temperature $t_a = 50$ °C
 – at 111,000h: 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.

Article No. 33 138

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**