

BEGA**33 139**

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 5.2 mm
 Distance apart 265 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
 DC 176-276 V
 During DC operation the LED power is reduced to 15 %
 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 IK10
 Protection against mechanical impacts < 20 joule
 – Safety mark
 – Conformity mark
 Weight: 3.9 kg

Lamp

Module connected wattage	16.3 W
Luminaire connected wattage	20 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 45\text{ °C}$

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

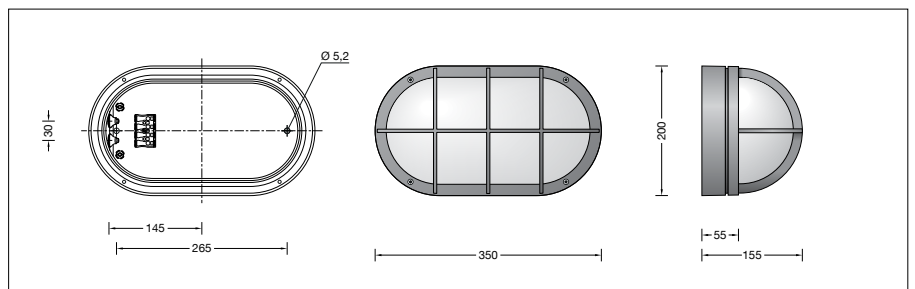
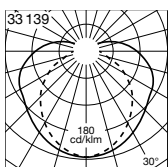
33 139 K3

Module designation	LED-0237/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2210 lm
Luminaire luminous flux	1170 lm
Luminaire luminous efficiency	58,5 lm/W

33 139 K4

Module designation	LED-0237/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2210 lm
Luminaire luminous flux	1170 lm
Luminaire luminous efficiency	58,5 lm/W

Light distribution



Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50) 100,000 h (L90 B50)

Ambient temperature $t_{a\text{ max}} = 45\text{ °C}$ (100 %)	
LED psu:	50,000 h
LED module:	69,000 h (L80 B50) 100,000 h (L70 B50)

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.

Inrush current

Inrush current: 20 A / 100 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 33 luminaires
 B 16A: 55 luminaires
 C 10A: 33 luminaires
 C 16A: 55 luminaires

Article No. 33 139

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**