

BEGA**33 136**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

Unshielded LED ceiling and wall luminaire with high protection class.
A luminaire made of die cast aluminium and with an impact resistant crystal glass.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
Crystal glass with optical structure
2 mounting holes \varnothing 6 mm
Distance apart 89 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 170-276 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: 3.6 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

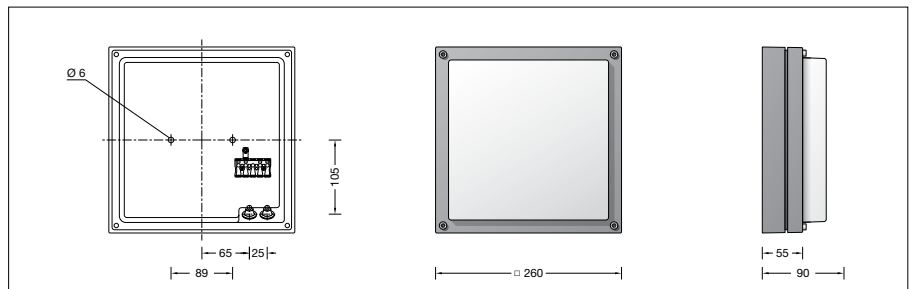
Module connected wattage	16.3 W
Luminaire connected wattage	19.5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 50$ °C

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Module designation	LED-0620/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2215 lm
Luminaire luminous flux	1112 lm
Luminaire luminous efficiency	57 lm/W

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Module designation	LED-0620/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2215 lm
Luminaire luminous flux	1112 lm
Luminaire luminous efficiency	57 lm/W



Service life · Ambient temperature

Rated 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 $t_{a \max} = 50$ °C (100 %)	
LED psu:	50,000 h
LED module:	75,000 h (L 80 B 50)
	100,000 h (L 70 B 50)

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 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**

Light distribution

