BEGA

Wall luminaire

33 581

⁈10 ⌂ IP 64

Project · Reference number	Date

Product data sheet

Application
LED wall luminaire with single sided light output.
Fully glare free light for lighting wall surfaces.
For interior or exterior lighting design.

Product description
Luminaire made of aluminium alloy, aluminium and stainless steel
Clear safety glass
Silicone gasket
Reflector made of pure anodised aluminium
2 mounting holes ø 4.5 mm
Distance apart 105 mm
2 cable entries for through-wiring of mains supply cable ø 7-10.5 mm, max. 5 G 1.5$^{\square}$
3-pole plug connection with connecting terminal and earth conductor terminal 2.5$^{\square}$
LED power supply unit
220-240 V ∿ 0/50-60 Hz
DC 176-280 V
DALI controllable
A basic isolation exists between power cable and control line
Safety class I
Protection class IP 64
Dust-tight and protection against splash water
Impact strength IK06
Protection against mechanical impacts < 1 joule
⁈10 ⌂ – Safety mark
CE – Conformity mark
Weight: 2.4 kg

Lamp
Module connected wattage	7.9 W
Luminaire connected wattage	10.3 W
Rated temperature	$t_a = 25\ °C$
Ambient temperature	$t_{a\,max} = 40\ °C$

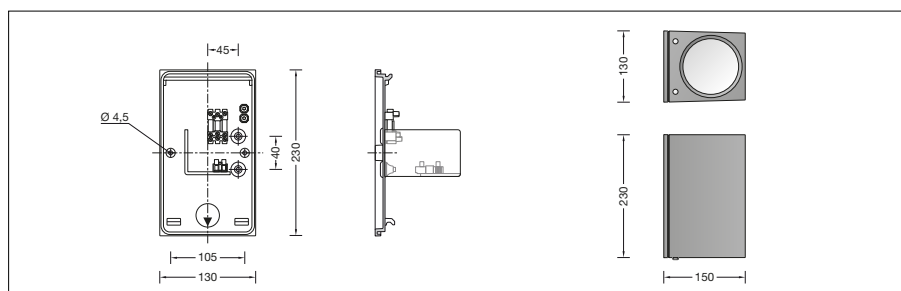On request we can offer you modifications for enviroments with higher temperatures as a customized product.

33 581 K3
Module designation	LED-0683/830
Colour temperature	3000 K
Colour rendering index	CRI >80
Module luminous flux	1125 lm
Luminaire luminous flux	743 lm
Luminaire luminous efficiency	72,1 lm/W

33 581 K4
Module designation	LED-0683/840
Colour temperature	4000 K
Colour rendering index	CRI >80
Module luminous flux	1185 lm
Luminaire luminous flux	782 lm
Luminaire luminous efficiency	75,9 lm/W

Lifetime of the LED
Ambient temperature $t_a = 25\ °C$
– at 400,000 h: L70 B50

max. ambient temperature $t_a = 40\ °C$
– at 370,000 h: L70 B50

Inrush current
Inrush current: 5 A / 50 µs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A:	31 luminaires
B 16 A:	50 luminaires
C 10 A:	52 luminaires
C 16 A:	85 luminaires

Lighting technology
Half beam angle 20°
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and interior lighting as well as luminaire data in EULUMDAT and IES format are available on our website www.bega.com.

Article No. 33 581
LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**

Colour optionally graphite, white or silver
Graphite – Article number
White – Article number + **W**
Silver – Article number + **A**