

BEGA**33 580**

Wall luminaire



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 \varnothing 4.5 mm
Distance apart 85 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
Connecting terminal 2.5[□]
with plug connection
Earth conductor connection
LED power supply unit
220-240 V \sim 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
 – Safety mark
CE – Conformity mark
Weight: 1.6 kg

Lamp

Module connected wattage	4 W
Luminaire connected wattage	6.2 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^\circ\text{C}$

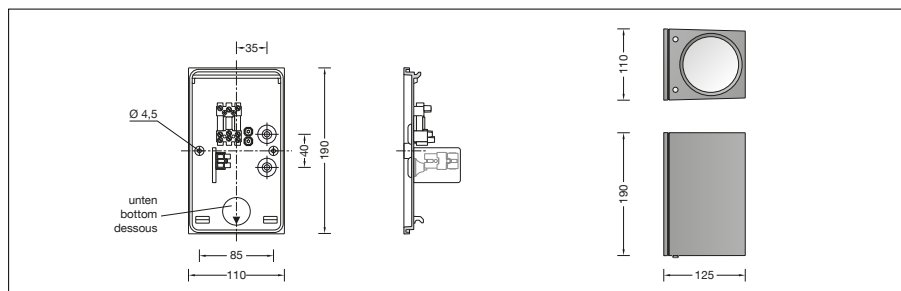
On request we can offer you modifications for
environments with higher temperatures as a
customized product.

33 580 K3

Module designation	LED-0684/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	560 lm
Luminaire luminous flux	317 lm
Luminaire luminous efficiency	51,1 lm/W

33 580 K4

Module designation	LED-0684/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	590 lm
Luminaire luminous flux	334 lm
Luminaire luminous efficiency	53,9 lm/W



Lifetime of the LED

Ambient temperature $t_a = 25^\circ\text{C}$
– at 400,000h: L70B50

max. ambient temperature $t_a = 45^\circ\text{C}$
– at 320,000h: L70B50

Inrush current

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

Lighting technology

Half beam angle 21°
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. 33 580

LED colour temperature optionally 3000K
or 4000K
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**