

BEGA**24 593**

Wall luminaire

IP 64

Project · Reference number

Date

Product data sheet**Application**

Wall luminaire with two-sided light output.
For illumination and design tasks in architecture.
The light directed downwards is intended to illuminate the wall and the horizontal surface in front of it.

The light directed upwards is intended to illuminate the wall and ceiling surfaces.

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 6 mm
Distance apart 125 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 170-280 V
DALI controllable
A basic isolation exists between power cable
and control line
BEGA Thermal Switch®
Temporary thermal shutdown to protect
temperature-sensitive components
Safety class I
Protection class IP 64
Dust-tight and protection against splash water
Impact strength IK07
Protection against mechanical
impacts < 2 joule
CE – Conformity mark
Weight: 3.3 kg

Lamp

Module connected wattage	33 W
Luminaire connected wattage	38.4 W
Rated temperature	$t_a = 25\text{ }^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 35\text{ }^\circ\text{C}$

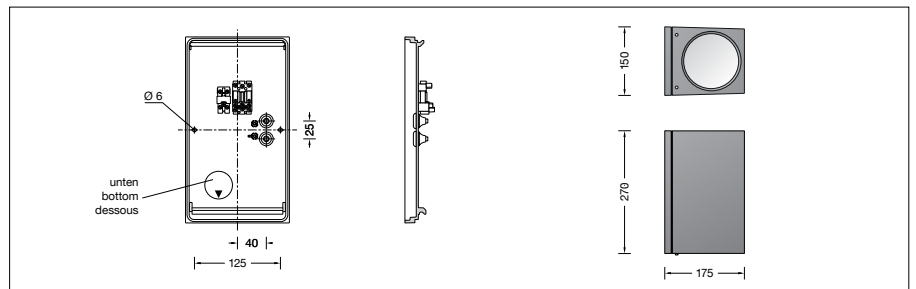
On request we can offer you modifications for environments with higher temperatures as a customized product.

24 593 K3

Module designation	2x LED-0683/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	4200 lm
Luminaire luminous flux	2998 lm
Luminaire luminous efficiency	78,1 lm/W

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Module designation	2x LED-0683/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	4420 lm
Luminaire luminous flux	3155 lm
Luminaire luminous efficiency	82,2 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25\text{ }^\circ\text{C}$
LED psu: > 50,000h
LED module: > 200,000h (L80B50)

Ambient temperature $t_{a\text{ max}} = 35\text{ }^\circ\text{C}$ (100 %)
LED psu: 50,000h
LED module: 195,000h (L80B50)

Lighting technology

Half beam angle 16°
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.

Inrush current

Inrush current: 10 A / 200 μs
Maximum number of luminaires of this
type per miniature circuit breaker:

B10A:	18 luminaires
B16A:	30 luminaires
C10A:	31 luminaires
C16A:	51 luminaires

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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**

Light distribution