

**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  
BEGA Unidure® coating technology  
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. 5G 1.5<sup>□</sup>  
Connecting terminal 2.5<sup>□</sup>  
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	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 35^\circ\text{C}$

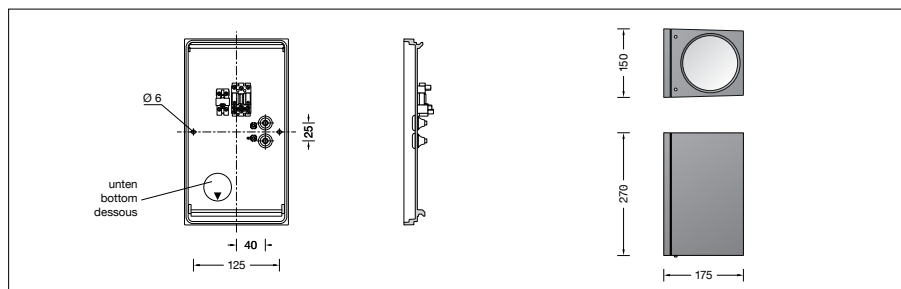
On request we can offer you modifications for  
environments with higher temperatures as a  
customized product.

### 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

### 24 593 K4

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  $t_a = 25^\circ\text{C}$   
LED psu: > 50,000 h  
LED module: > 200,000 h (L 80 B 50)

Ambient temperature  $t_{a\text{ max}} = 35^\circ\text{C}$  (100 %)  
LED psu: 50,000 h  
LED module: 195,000 h (L 80 B 50)

### Lighting technology

Half beam angle  $16^\circ$   
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](http://www.bega.com).

### Inrush current

Inrush current: 10 A / 200  $\mu\text{s}$   
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B 10 A: 18 luminaires  
B 16 A: 30 luminaires  
C 10 A: 31 luminaires  
C 16 A: 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

