

**BEGA****24 595**

Wall luminaire

IP 64

Project · Reference number

Date

**Product data sheet****Application**

Wall luminaire with two-sided light output.  
This luminaire can solve a host of lighting 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 very highly concentrated by an optical silicone lens and primarily serves design purposes.

**Product description**

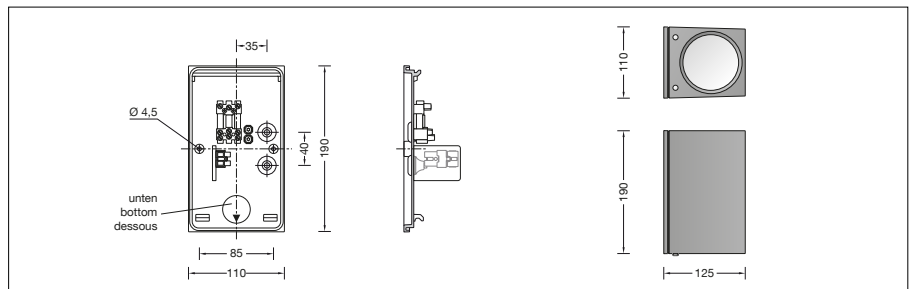
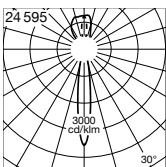
Luminaire made of aluminium alloy,  
aluminium and stainless steel  
BEGA Unidure® coating technology  
Safety glass  
Silicone gasket  
Reflector made of pure anodised aluminium  
2 mounting holes  $\varnothing$  4.5 mm  
Distance apart 85 mm  
2 cable entries for through-wiring of mains  
supply cable  $\varnothing$  7-10.5 mm, max. 5 G 1.5<sup>2</sup>  
Connecting terminal 2.5<sup>2</sup>  
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  
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 IK06  
Protection against mechanical  
impacts < 1 joule  
CE – Conformity mark  
Weight: 1.7 kg

**Inrush current**

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

**Light technique**

Wall luminaire with two light distribution openings.  
Upward light distribution opening with very  
narrow beam light distribution. Light bunching  
by means of a optical lens made of silicone.  
Half beam angle 12°  
Downward light distribution opening with  
narrow beam light distribution.  
Half beam angle 16°

**Light distribution****Lamp**

Module connected wattage 8 W  
Luminaire connected wattage 10.5 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.

**Service life · Ambient temperature**

Rated temperature  $t_a = 25^\circ\text{C}$   
LED psu: > 50,000 h  
LED module: > 200,000 h (L.80 B50)  
100,000 h (L.90 B50)

Ambient temperature  $t_{a\text{max}} = 35^\circ\text{C}$  (100 %)  
LED psu: 50,000 h  
LED module: > 200,000 h (L.80 B50)

**24 595 K3**

Module designation  
LED-0680/830 + LED-0684/830  
Colour temperature 3000 K  
Colour rendering index CRI > 80  
Module luminous flux 1120 lm  
Luminaire luminous flux 435 lm  
Luminaire luminous efficiency 41,4 lm/W

**Article No. 24 595**

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**

**24 595 K4**

Module designation  
LED-0680/840 + LED-0684/840  
Colour temperature 4000 K  
Colour rendering index CRI > 80  
Module luminous flux 1180 lm  
Luminaire luminous flux 458 lm  
Luminaire luminous efficiency 43,6 lm/W