

**BEGA****24 346**

Wall luminaire

IP 65

Project · Reference number

Date

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

Shielded LED wall luminaire with high protection class for a variety of lighting tasks. A luminaire made of die cast aluminium and impact resistant crystal glass.

**Product description**

Luminaire made of aluminium alloy, aluminium and stainless steel  
 Crystal glass, white inside  
 2 mounting holes  $\varnothing$  4.5 mm  
 Distance apart 236 mm  
 2 screw cable glands with strain relief for through-wiring of the mains supply cable from  $\varnothing$  7-12 mm  
 1 screw cable gland closed at the factory with a dummy plug  
 Connection terminal 2.5<sup>□</sup>  
 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 65  
 Dust-tight and protection against water jets  
**CE** – Conformity mark  
 Weight: 3.0 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

**Lamp**

Module connected wattage	7.7 W
Luminaire connected wattage	10.2 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 40^\circ\text{C}$

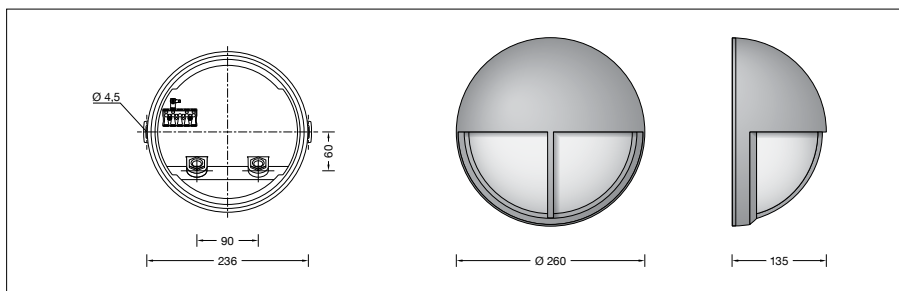
On request we can offer you modifications for environments with higher temperatures as a customized product.

**24 346 K3**

Module designation	LED-0276/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1505 lm
Luminaire luminous flux	644 lm
Luminaire luminous efficiency	63,1 lm/W

**24 346 K4**

Module designation	LED-0276/830
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1545 lm
Luminaire luminous flux	661 lm
Luminaire luminous efficiency	64,8 lm/W

**Service life · Ambient temperature**

Rated temperature  $t_a = 25^\circ\text{C}$   
 LED psu: > 50,000h  
 LED module: > 200,000h (L80B50)  
 100,000h (L90B50)

Ambient temperature  $t_{a\text{max}} = 40^\circ\text{C}$  (100 %)  
 LED psu: 50,000h  
 LED module: > 200,000h (L80B50)  
 100,000h (L90B50)

**Light technique**

Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page [www.bega.com](http://www.bega.com).

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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**