

**BEGA****24 601**

Ceiling and wall luminaire

IP 65

Project · Reference number

Date

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

Unshielded LED ceiling and wall luminaire with high protection class.

A luminaire made of die cast aluminium and with an impact resistant crystal glass.

**Product description**

Luminaire made of aluminium alloy, aluminium and stainless steel  
 Crystal glass, white inside  
 2 mounting holes  $\varnothing$  5.5 mm  
 Distance apart 89 mm  
 2 cable entries for through-wiring of mains supply cable  $\varnothing$  7-10.5 mm  
 Connection terminal 2.5<sup>2</sup>  
 Earth conductor connection  
 LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 176-280 V  
 Safety class I  
 Protection class IP 65  
 Dust-tight and protection against water jets  
 Impact strength IK06  
 Protection against mechanical impacts < 1 joule  
**CE** – Conformity mark  
 Weight: 2.8 kg

**Inrush current**

Inrush current: 20 A / 80  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B 10A: 35 luminaires  
 B 16A: 56 luminaires  
 C 10A: 58 luminaires  
 C 16A: 94 luminaires

**Lamp**

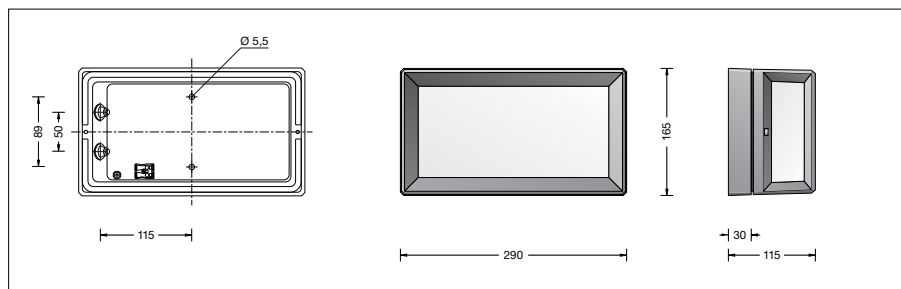
Module connected wattage	9.6 W
Luminaire connected wattage	11.4 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a\max} = 50$ °C

**24 601 K3**

Module designation	LED-0262/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1570 lm
Luminaire luminous flux	613 lm
Luminaire luminous efficiency	53,8 lm/W

**24 601 K4**

Module designation	LED-0262/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1660 lm
Luminaire luminous flux	647 lm
Luminaire luminous efficiency	56,8 lm/W

**Service life · Ambient temperature**

Ambient temperature $t_a = 25$ °C	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50) 100,000 h (L 90 B 50)

Ambient temperature $t_a = 50$ °C	
LED psu:	50,000 h
LED module:	136,000 h (L 80 B 50) 100,000 h (L 90 B 50)

**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 graphite or silver  
 graphite – article number  
 silver – article number + **A**

**Light distribution**