

**BEGA****24 070**

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 coated  
2 mounting holes  $\varnothing$  6 mm  
Distance apart 180 mm  
2 cable entries for through-wiring of mains supply cable  $\varnothing$  7-10,5 mm  
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  
Safety class I  
Protection class IP 65  
Dust-tight and protection against water jets  
**CE** – Conformity mark  
Weight: 3.2 kg

**Inrush current**

Inrush current: 5 A / 50  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B 10A: 31 luminaires  
B 16A: 50 luminaires  
C 10A: 52 luminaires  
C 16A: 85 luminaires

**Lamp**

Module connected wattage	11.3 W
Luminaire connected wattage	13.5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 30$ °C

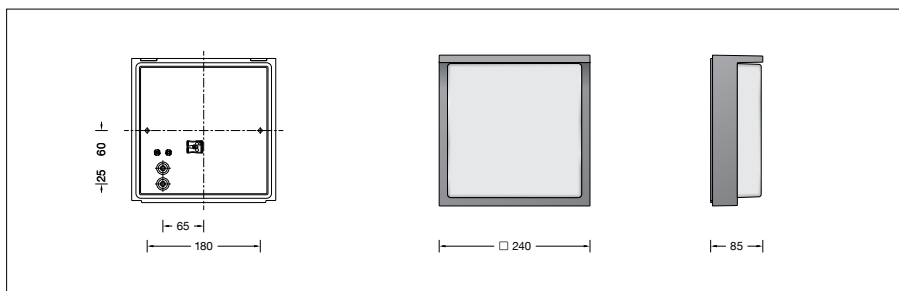
On request we can offer you modifications for environments with higher temperatures as a customized product.

**24 070 K3**

Module designation	LED-0841/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1915 lm
Luminaire luminous flux	1027 lm
Luminaire luminous efficiency	76,1 lm/W

**24 070 K4**

Module designation	LED-0841/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2030 lm
Luminaire luminous flux	1089 lm
Luminaire luminous efficiency	80,7 lm/W

**Service life of the LED**

Ambient temperature  $t_a = 25$  °C  
– at > 500,000h: L 70 B 50

max. ambient temperature  $t_a = 30$  °C  
– at > 500,000h: L 70 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**