

**BEGA****24 070**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Shielded LED wall luminaire with high protection class.

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

### Product description

Luminaire made of aluminium alloy, aluminium and stainless steel  
 BEGA Unidure® coating technology  
 Crystal glass, white inside  
 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  
 BEGA Thermal Switch®  
 Temporary thermal shutdown to protect temperature-sensitive components  
 Safety class I  
 Protection class IP 65  
 Dust-tight and protection against water jets  
 Impact strength IK07  
 Protection against mechanical impacts < 2 joule  
 – Safety mark  
 – Conformity mark  
 Weight: 3.2 kg

### Lamp

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

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

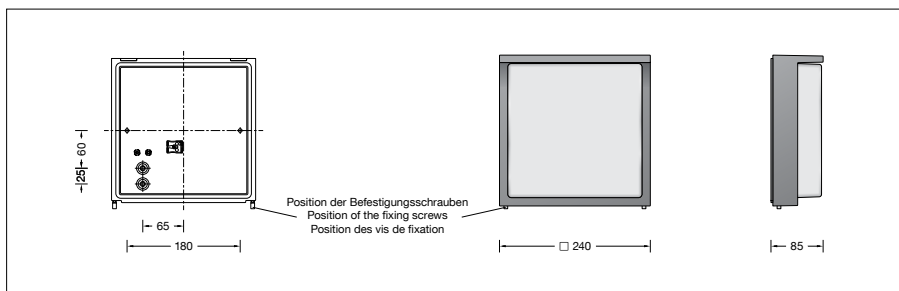
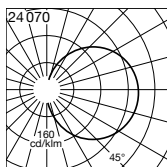
### 24 070 K3

Module designation	LED-0841/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1915 lm
Luminaire luminous flux	1014 lm
Luminaire luminous efficiency	75,1 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	1075 lm
Luminaire luminous efficiency	79,6 lm/W

### Light distribution



### Service life · Ambient temperature

Rated temperature  $t_a = 25\text{ °C}$   
 LED psu: > 50,000 h  
 LED module: > 200,000 h (L80 B50)  
 100,000 h (L90 B50)

Ambient temperature  $t_{a, \max} = 30\text{ °C}$  (100 %)  
 LED psu: 50,000 h  
 LED module: > 200,000 h (L80 B50)  
 100,000 h (L90 B50)

### 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).

### 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

### Article No. 24 070

LED colour temperature optionally 3000K or 4000K

3000 K – Article number + **K3**  
 4000 K – Article number + **K4**

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