

BEGA**24 071**

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 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[□]
 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
 – Safety mark
 – Conformity mark
 Weight: 3.7 kg

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

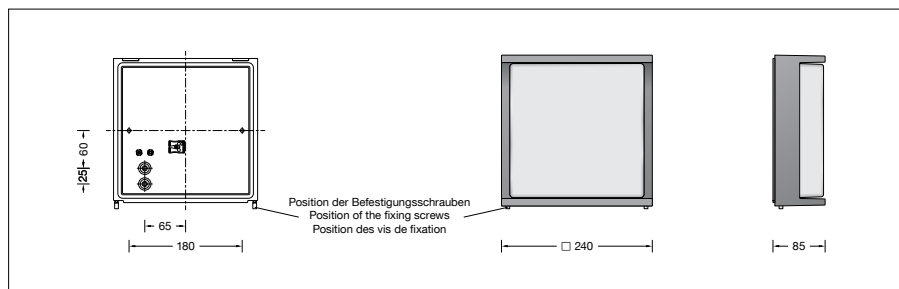
On request we can offer you modifications for environments with higher temperatures as a customized product.

24 071 K3

Module designation	LED-0841/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1915 lm
Luminaire luminous flux	938 lm
Luminaire luminous efficiency	69,5 lm/W

24 071 K4

Module designation	LED-0841/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2030 lm
Luminaire luminous flux	994 lm
Luminaire luminous efficiency	73,6 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50) 100,000 h (L90 B50)
Ambient temperature $t_{a \max} = 30$ °C (100 %)	
LED psu:	50,000 h
LED module:	> 200,000 h (L80 B50) 100,000 h (L90 B50)

Inrush current

Inrush current: 5 A / 50 μ 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. 24 071

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**

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.

Light distribution

