

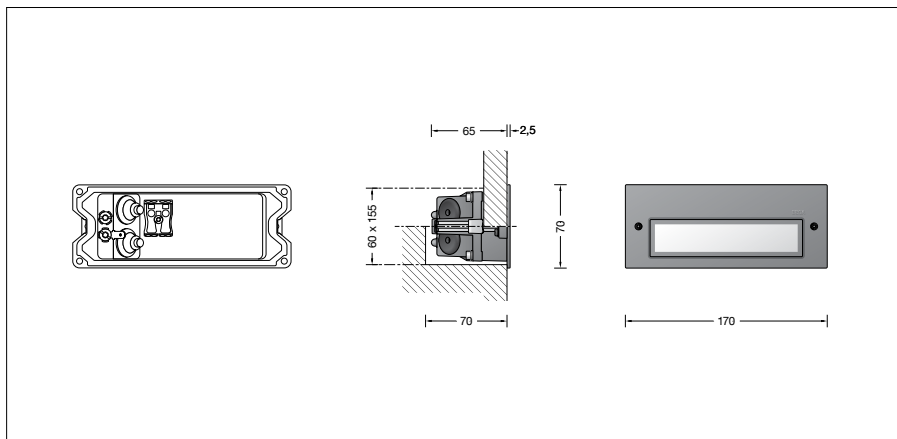
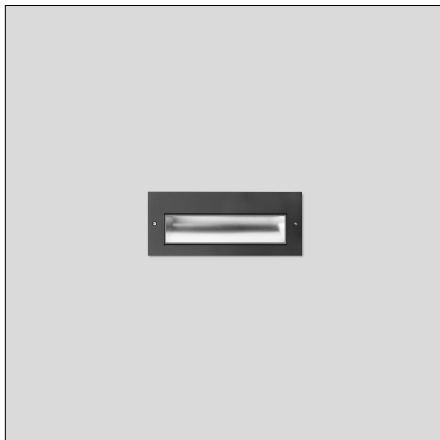
BEGA**24 063**

Recessed wall luminaire



Project · Reference number

Date



Product data sheet

Application

LED surface washer for illuminating ground surfaces from an extremely low mounting height. Recessed wall luminaire for glare-free spatial illumination with good uniformity.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 Safety glass with optical structure
 Silicone gasket
 Reflector made of pure anodised aluminium
 Fixing is achieved by using two adjustable wedge-shaped claws
 Required recessed opening 155 x 60 mm
 Recessed depth 70 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm
 Connection terminal 2.5²
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-264 V
 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: 0.55 kg

Lamp

Module connected wattage	5.1 W
Luminaire connected wattage	6.1 W
Rated temperature	$t_a = 25\text{ }^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 45\text{ }^\circ\text{C}$
When installed in heat-insulating material	$t_{a\text{max}} = 35\text{ }^\circ\text{C}$

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

24 063 K3

Module designation	LED-0741/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	785 lm
Luminaire luminous flux	301 lm
Luminaire luminous efficiency	49,3 lm/W

24 063 K4

Module designation	LED-0741/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	795 lm
Luminaire luminous flux	305 lm
Luminaire luminous efficiency	50 lm/W

Service life · Ambient temperature

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

Ambient temperature $t_a = 45\text{ }^\circ\text{C}$	
LED psu:	50,000 h
LED module:	> 200,000 h (L80B50) 100,000 h (L90B50)

Inrush current

Inrush current: 11 A / 112 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 34 luminaires
 B 16A: 55 luminaires
 C 10A: 57 luminaires
 C 16A: 92 luminaires

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.

Article No. 24 063

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**

Accessories

10 424 Installation housing
13 519 Installation housing for installation in insulated façades (EWIS)

10 024 Plaster frame
13 503 Plaster frame flush

A separate instructions for use can be provided upon request.

Light distribution

