

BEGA**24 062**

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 505 x 110 mm
 Recessed depth 90 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5G1.5[□]
 Connecting terminal and earth conductor terminal 2.5[□]
 LED power supply unit
 220-240 V \approx 0/50-60 Hz
 DC 176-276 V
 During DC operation the LED power is reduced to 15 %
 DALI controllable
 A basic isolation exists between power cable and control line
 Safety class I
 Protection class IP 65
 Dust-tight and protection against water jets
 Impact strength IK06
 Protection against mechanical impacts < 1 joule
 – Safety mark
 – Conformity mark
 Weight: 3.2 kg

Lamp

Module connected wattage	20.4 W
Luminaire connected wattage	23.7 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a \text{ max}} = 40 \text{ }^\circ\text{C}$

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

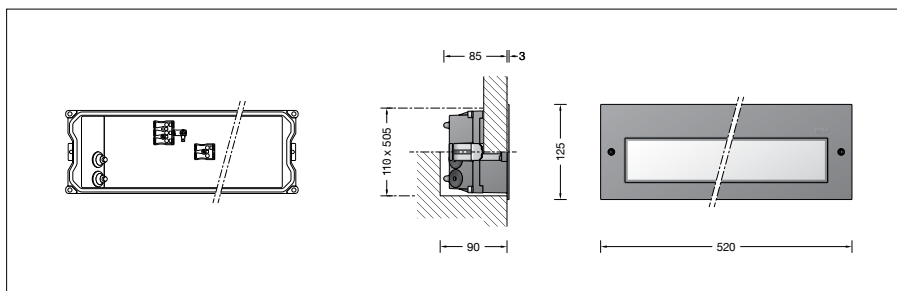
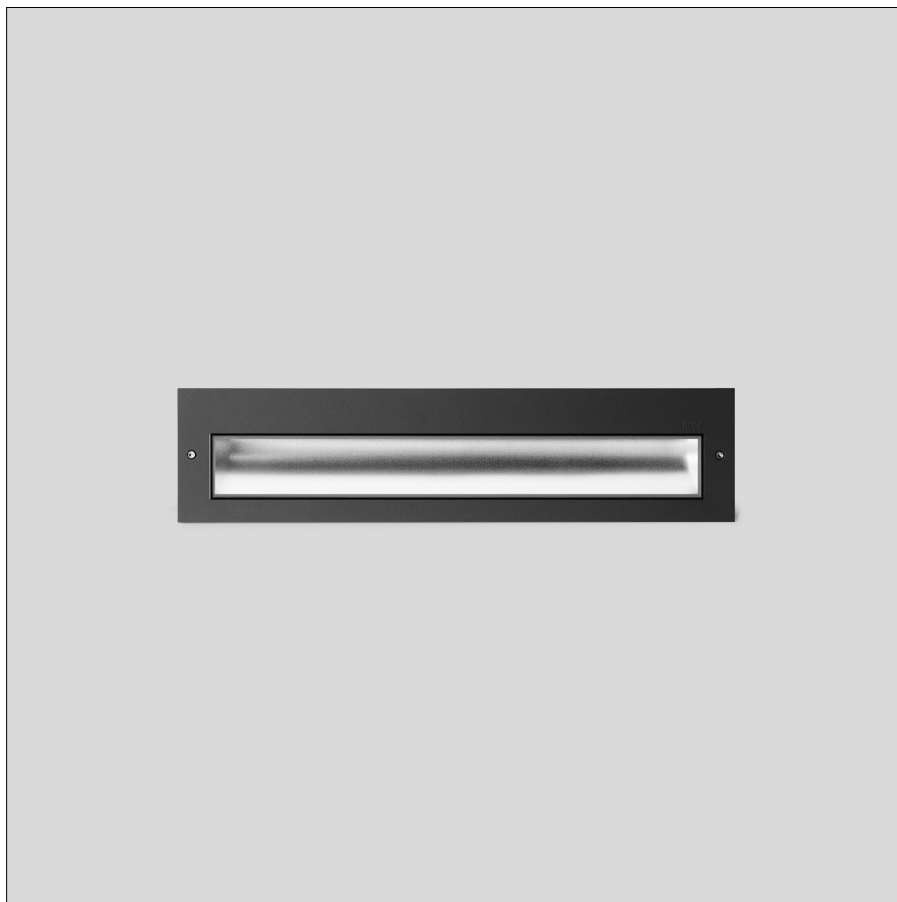
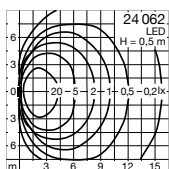
24 062 K3

Module designation	2x LED-0631/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	3140 lm
Luminaire luminous flux	1463 lm
Luminaire luminous efficiency	61,7 lm/W

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Module designation	2x LED-0631/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	3180 lm
Luminaire luminous flux	1482 lm
Luminaire luminous efficiency	62,5 lm/W

Light distribution



Service life of the LED

Ambient temperature $t_a = 25 \text{ }^\circ\text{C}$
 – at 370,000h: L70B50

max. ambient temperature $t_a = 40 \text{ }^\circ\text{C}$
 – at 290,000h: L70B50

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.

Inrush current

Inrush current: 32 A / 100 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 18 luminaires
 B16A: 30 luminaires

Article No. 24 062

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**

Accessories

10 438 Installation housing
13 524 Installation housing for installation in insulated façades (EWIS)

10 038 Plaster frame
13 508 Plaster frame flush

A separate instructions for use can be provided upon request.