

BEGA**24 060**

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
 BEGA Tricoat® coating technology
 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 315 x 110 mm
 Recessed depth 90 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
 Connecting terminal and earth conductor terminal 2.5[□]
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-280 V
 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 IK07
 Protection against mechanical impacts < 2 joule
 – Safety mark
 – Conformity mark
 Weight: 2.0 kg

Lamp

Module connected wattage	12.2 W
Luminaire connected wattage	15 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.

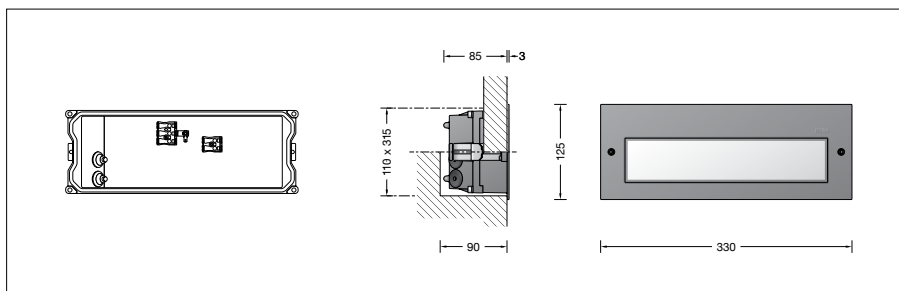
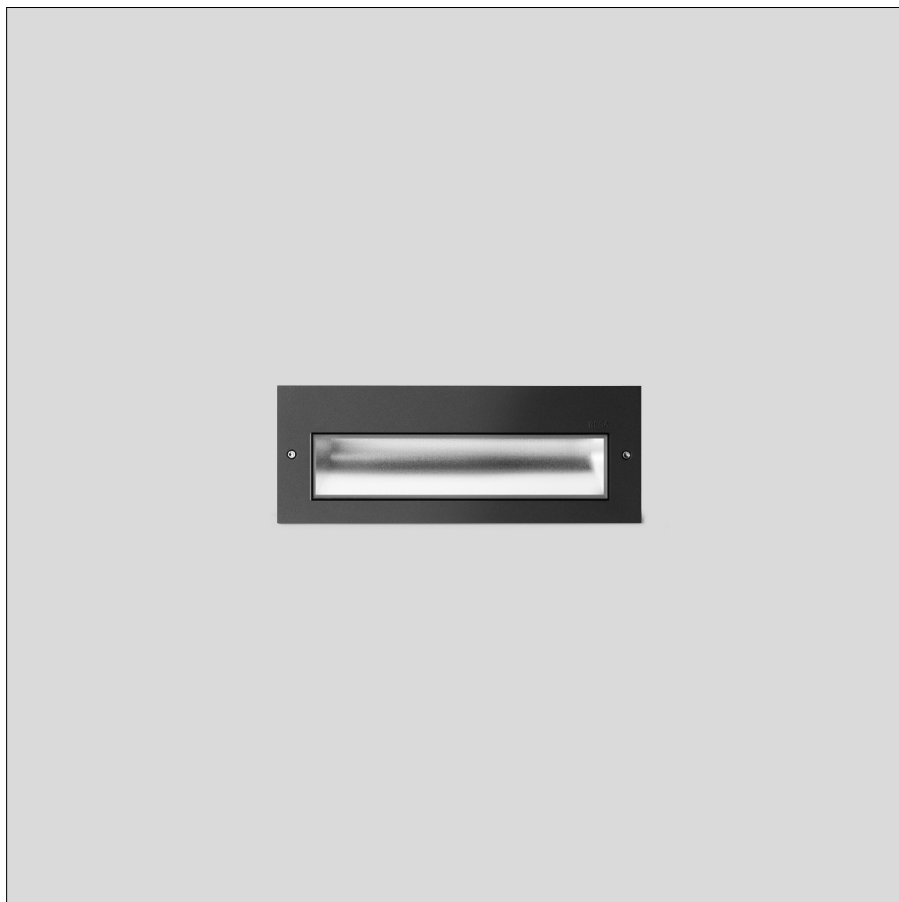
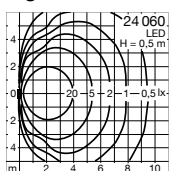
24 060 K3

Module designation	LED-0633/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1885 lm
Luminaire luminous flux	848 lm
Luminaire luminous efficiency	56,5 lm/W

24 060 K4

Module designation	LED-0633/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1905 lm
Luminaire luminous flux	857 lm
Luminaire luminous efficiency	57,1 lm/W

Light distribution



Service life · Ambient temperature

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

Ambient temperature $t_{a\text{ max}} = 45\text{ }^\circ\text{C}$ (100 %)
 LED psu: 50,000 h
 LED module: 190,000 h (L80 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.

Inrush current

Inrush current: 5 A / 50 μs
 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. 24 060

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

10 436 Installation housing
13 522 Installation housing for installation in insulated façades (EWIS)

10 036 Plaster frame
13 506 Plaster frame flush

A separate instructions for use can be provided upon request.