

BEGA**24 068**

Compact downlight

IP 65

Project · Reference number

Date

Product data sheet**Application**

Compact LED downlight with asymmetrical broad spread light distribution.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 Safety glass with optical structure
 Reflector surface made of pure aluminium
 Mounting plate with
 4 mounting holes \varnothing 6.5 mm
 Distance apart 155 x 155 mm
 Connection box with 2 cable entries for through-wiring of the mains supply cable from \varnothing 5-13 mm, max. $5 \times 2.5^{\square}$
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-280 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
CE – Conformity mark

Inrush current

Inrush current: 50 A / 209 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 6 luminaires
 B16A: 10 luminaires
 C10A: 10 luminaires
 C16A: 16 luminaires

Lamp

Module connected wattage 63.6 W
 Luminaire connected wattage 70 W
 Rated temperature $t_a = 25^{\circ}\text{C}$
 Service life criteria 50 000 h/L₇₀

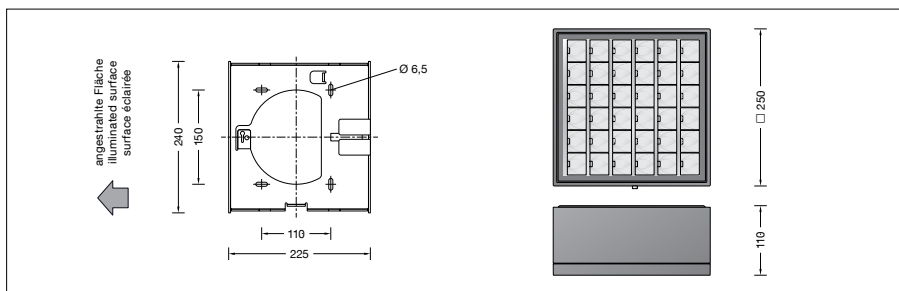
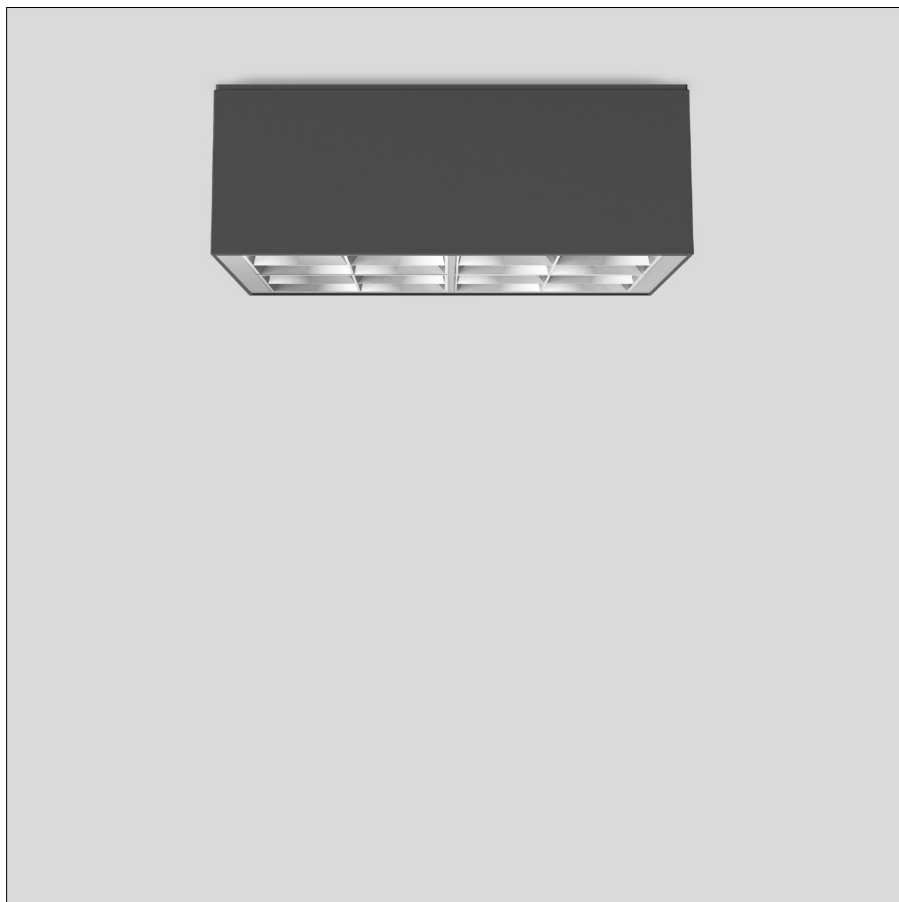
24 068 K3

Module designation 4x LED-0586/830
 Colour temperature 3000 K
 Colour rendering index CRI > 80
 Module luminous flux 8700 lm
 Luminaire luminous flux* 5900 lm
 Luminaire luminous efficiency* 84,3 lm/W

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Module designation 4x LED-0586/840
 Colour temperature 4000 K
 Colour rendering index CRI > 80
 Module luminous flux 8700 lm
 Luminaire luminous flux* 5900 lm
 Luminaire luminous efficiency* 84,3 lm/W

* preliminary data

**Light technique**

Asymmetrical broad spread light distribution
 Half beam angle 46/52°
 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 are available on the BEGA website at www.bega.com.

Article No. 24 068

LED colour temperature optionally 3000 K or 4000 K
 3000 K – Article number + **K3**
 4000 K – Article number + **K4**
 Colour optionally graphite or white
 Graphite – Article number
 White – Article number + **W**

Light distribution