

BEGA**24 067**

Compact downlight

IP 65

Project · Reference number

Date

Product data sheet**Application**

Compact LED downlight with symmetrical wide beam 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 elongated holes, width 6.5 mm, distance 150 x 110 mm
 Connection box with 2 cable entries for through-wiring of the mains supply cable from \varnothing 5-13 mm, max. 5×2.5^2
 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
 Ballproof according to DIN VDE 0710 part 13
 CE – Conformity mark
 Weight: 5.2 kg

Inrush current

Inrush current: 50 A / 209 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 6 luminaires
 B 16A: 10 luminaires
 C 10A: 10 luminaires
 C 16A: 16 luminaires

Lamp

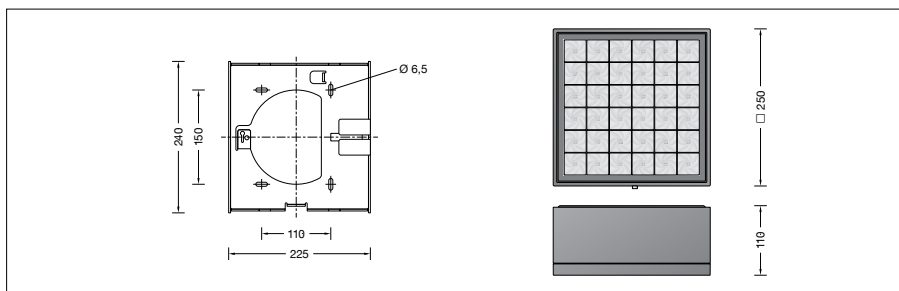
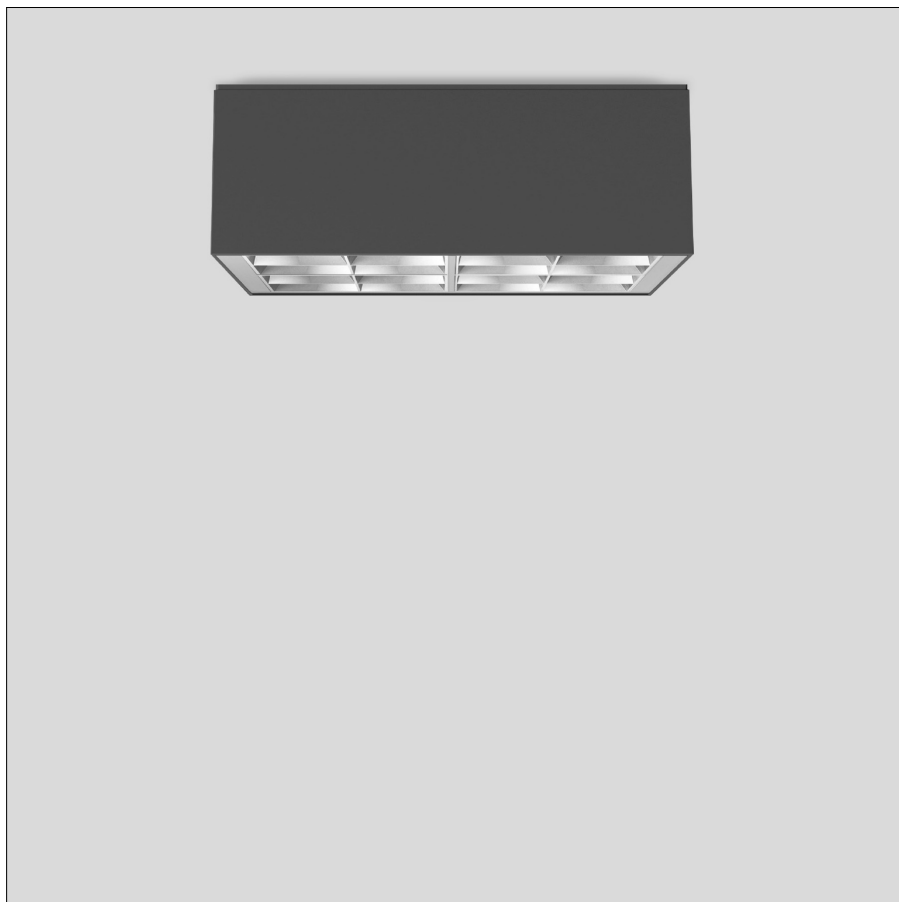
Module connected wattage	63.6 W
Luminaire connected wattage	70 W
Rated temperature	$t_a = 25^\circ\text{C}$
Service life criteria	50 000 h / L_{70}

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Module designation	4x LED-0586/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	8700 lm
Luminaire luminous flux	6911 lm
Luminaire luminous efficiency	98,7 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	6911 lm
Luminaire luminous efficiency	98,7 lm/W

**Light technique**

Symmetrical wide beam light distribution
 Half beam angle 41°
 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.

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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