

BEGA**50 339.1**

Recessed ceiling downlight for indoor use



Project · Reference number

Date

Product data sheet**Application**

Recessed ceiling luminaire · indoor luminaire with asymmetrical wide beam light distribution. For installation in suspended ceilings of 5-25 mm in interior applications.

Product description

Recessed LED ceiling luminaire with a remote power supply unit
Luminaire housing made of cast aluminium
Finish Colour white
Reflector surface made of pure aluminium
Light-diffusing disc
Fixing is achieved by using 2 fastening springs
Recessed opening \varnothing 220 mm
Required installation depth 110 mm
Connecting cable 2 x 1,0²
External LED power supply unit
220-240 V \sim 0/50-60 Hz

Safety class II

– Safety mark

CE – Conformity mark

Weight: 0.75 kg

This product contains light sources of energy efficiency class(es) D

Inrush currentInrush current: 7 A / 24 μ s

Maximum number of luminaires of this type per miniature circuit breaker:

B10A: 29 luminaires

B16A: 48 luminaires

C10A: 49 luminaires

C16A: 80 luminaires

Lamp

Module connected wattage 17.6 W

Luminaire connected wattage 21 W

Rated temperature $t_a = 25$ °CAmbient temperature $t_{a \max} = 40$ °C**50 339.1 K3**

Module designation LED-0838/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 2670 lm

Luminaire luminous flux 1935 lm

Luminaire luminous efficiency 92,1 lm/W

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Module designation LED-0838/940

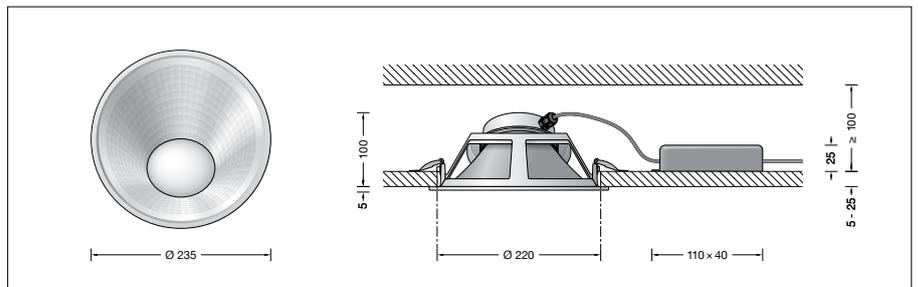
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 2715 lm

Luminaire luminous flux 1967 lm

Luminaire luminous efficiency 93,7 lm/W

**Service life · Ambient temperature**Rated temperature $t_a = 25$ °C

LED psu: > 50,000h

LED module: 120,000h (L80B50)

50,000h (L90B50)

Ambient temperature max. $t_a = 40$ °C (100 %)

LED psu: 50,000h

LED module: 100,000h (L80B50)

Lighting technology

Half beam angle 64/73°

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 3000K or 4000K

3000 K – Article number + **K3**4000 K – Article number + **K4****Light distribution**