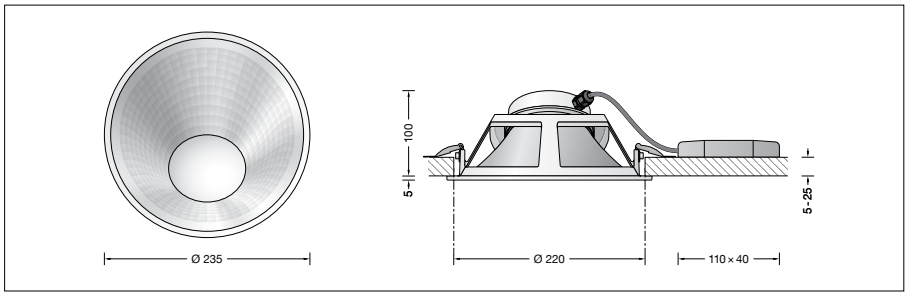
BEGA 50 339.1

Recessed ceiling luminaire for indoor use

Project · Reference number

Date

Product data sheet



Application
Recessed LED-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 · Downlight with a remote power supply unit
Luminaire housing made of cast aluminium
Fixing is achieved by using 2 adjustable fastening springs
Reflector surface made of pure aluminium
Light-diffusing disk
Recessed opening ø 220 mm
Recessed depth required 110 mm
Mains cable max. 3 × 1.5□
External LED power supply unit
220-240 V ∿ 50-60 Hz
Safety class II ⧈
CE – Conformity mark
Weight: 0.75 kg

Lighting technology
Half beam angle 64/73°
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and interior lighting as well as luminaire data in EULUMDAT and IES format are available on the BEGA website www.bega.com.

Lamp

Module connected wattage	17.7 W
Luminaire connected wattage	21 W
Rated temperature	t_a = 25 °C
Ambient temperature	$t_{a\,max}$ = 30 °C

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Module designation	LED-0838/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2745 lm
Luminaire luminous flux*	1915 lm
Luminaire luminous efficiency*	91,2 lm/W

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Module designation	LED-0838/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2830 lm
Luminaire luminous flux*	1974 lm
Luminaire luminous efficiency*	94 lm/W

* preliminary data

Lifetime of the LED
Ambient temperature t_a = 15 °C
– at 50,000 h: L90B10
– at 345,000 h: L70B50

Ambient temperature t_a = 25 °C
– at 50,000 h: L80B10
– at 186,000 h: L70B50

max. ambient temperature t_a = 30 °C
– at 50,000 h: L90B50
– at 139,000 h: L70B50

Article No. 50 339.1
LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**