

BEGA**12 143 P**

Ceiling and wall luminaire for indoor use

Project · Reference number

Date

Product data sheet

Application

Ceiling and wall luminaire · indoor luminaire made of impact resistant synthetic diffuser and metal housing, for all lighting tasks. They are ideal for places where a soft and uniform lighting distribution is required.

Luminaire with motion sensor.

Product description

Metal housing,
finish white enamel
Impact resistant synthetic diffuser, white,
with bayonet closure
Integrated HF-motion sensor,
maximum range 10 m
2 mounting holes \varnothing 5.5 mm
Distance apart 230 mm
2 cable entries for through-wiring for mains
cable up to \varnothing 10.5 mm max. 3×1.5^2
Connecting terminal 2.5^2
Earth conductor connection
LED power supply unit
230 V \sim 50 Hz
Safety class I
CE – Conformity mark
Weight: 2.6 kg

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.

Lamp

Module connected wattage	26.9 W
Luminaire connected wattage	32.6 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a \text{ max}} = 30 \text{ }^\circ\text{C}$

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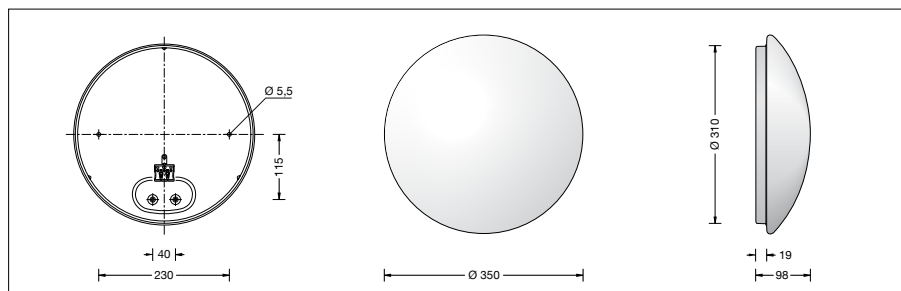
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3385 lm
Luminaire luminous flux	2633 lm
Luminaire luminous efficiency	80,8 lm/W

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Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	3360 lm
Luminaire luminous flux	2613 lm
Luminaire luminous efficiency	80,2 lm/W

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Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	3510 lm
Luminaire luminous flux	2730 lm
Luminaire luminous efficiency	83,7 lm/W

**Lifetime of the LED**

Ambient temperature $t_a = 15 \text{ }^\circ\text{C}$
 – at 50,000 h: L80B10
 – at 189,000 h: L70B50

Ambient temperature $t_a = 25 \text{ }^\circ\text{C}$
 – at 50,000 h: L80B50
 – at 106,000 h: L70B50

max. ambient temperature $t_a = 30 \text{ }^\circ\text{C}$
 – at 50,000 h: L80B50
 – at 81,000 h: L70B50

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LED colour temperature optionally 3000 K, 2700 K or 4000 K
 3000 K – Article number + **K3**
 2700 K – Article number + **K2**
 4000 K – Article number + **K4**

Accessory · Trim rings

For this luminaire metal cover rings in 3 enamel surfaces are optional available. Trim rings are accessories and must be ordered separately.

Item	Part. No
Finish enamel white	13 004
Finish enamel palladium	13 005
Finish enamel glossy silver	13 006