

BEGA**12 143**

Ceiling and wall luminaire for indoor use

Project · Reference number

Date

Product data sheet

Application

Ceiling and wall luminaire · indoor luminaire made of hand-blown opal glass and metal housing, for all lighting tasks in interior applications. 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
Hand-blown opal glass, satin matt,
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
Impact strength IK03
Protection against mechanical
impacts < 0.35 joule
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 $t_a = 25^\circ\text{C}$
Ambient temperature $t_{a\text{max}} = 30^\circ\text{C}$

12 143 K3

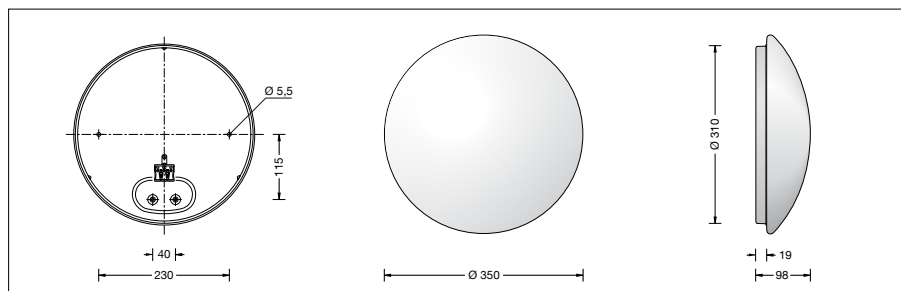
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 3385 lm
Luminaire luminous flux 2215 lm
Luminaire luminous efficiency 67,9 lm/W

12 143 K2

Colour temperature 2700 K
Colour rendering index CRI > 90
Module luminous flux 3360 lm
Luminaire luminous flux 2199 lm
Luminaire luminous efficiency 67,5 lm/W

12 143 K4

Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 3510 lm
Luminaire luminous flux 2296 lm
Luminaire luminous efficiency 70,4 lm/W

**Lifetime of the LED**

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

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

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

Article No. 12 143

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**

If the article number is followed by a **P**, we can
also supply these luminaires in impact-resistant
synthetic material.

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