

BEGA**12 141 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.

Product description

Metal housing,
finish white enamel
Impact resistant synthetic diffuser, white,
with bayonet closure
2 mounting holes \varnothing 5.5 mm
Distance apart 230 mm
2 cable entries for through-wiring for mains
cable up to \varnothing 11 mm max. 5 x 1.5²
Connection terminal 2.5²
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DALI controllable
A basic isolation exists between power cable
and control line
Safety class I
 – Safety mark
CE – Conformity mark
Weight: 2.9 kg

Inrush current

Inrush current: 20 A / 400 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 9 luminaires
B 16A: 15 luminaires
C 10A: 16 luminaires
C 16A: 25 luminaires

Lamp

Module connected wattage 26.9 W
Luminaire connected wattage 30 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 45$ °C

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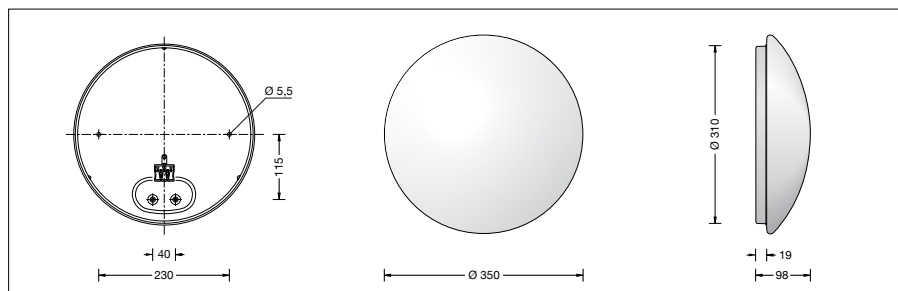
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 3385 lm
Luminaire luminous flux 2633 lm
Luminaire luminous efficiency 87,8 lm/W

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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 87,1 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 91 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
– at 171,000h: L70B50

max. ambient temperature $t_a = 45$ °C
– at 56,000h: L70B50

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.

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