

BEGA**12 140 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 1.5[□]
Connection terminal 2.5[□]
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: 2.4 kg

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 31 luminaires
B16A: 50 luminaires
C10A: 52 luminaires
C16A: 85 luminaires

Lamp

Module connected wattage 16.8 W
Luminaire connected wattage 20 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a\max} = 35$ °C

12 140 PK3

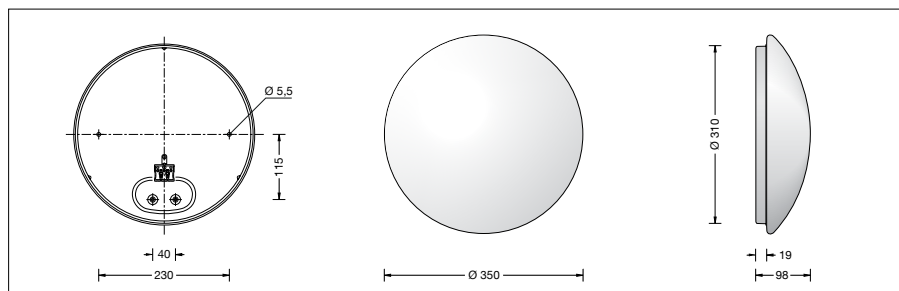
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 2110 lm
Luminaire luminous flux 1651 lm
Luminaire luminous efficiency 82,5 lm/W

12 140 PK2

Colour temperature 2700 K
Colour rendering index CRI > 90
Module luminous flux 2095 lm
Luminaire luminous flux 1639 lm
Luminaire luminous efficiency 82 lm/W

12 140 PK4

Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 2185 lm
Luminaire luminous flux 1709 lm
Luminaire luminous efficiency 85,5 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
– at 328,000h: L70B50

max. ambient temperature $t_a = 35$ °C
– at 177,000h: L70B50

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	13004
Finish enamel palladium	13005
Finish enamel glossy silver	13006

Article No. 12 140 P

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**