

BEGA**23 296 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 sliding-bolt closure
2 mounting holes \varnothing 5.5 mm
Distance apart 155 mm
1 cable entry for through-wiring
for mains cable
Connecting terminal 2.5[□]
with plug connection
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 170-280 V
Safety class I
 – Safety mark
 – Conformity mark
Weight: 2.2 kg

Inrush current

Inrush current: 27 A / 250 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 17 luminaires
B16A: 27 luminaires
C10A: 28 luminaires
C16A: 45 luminaires

Lamp

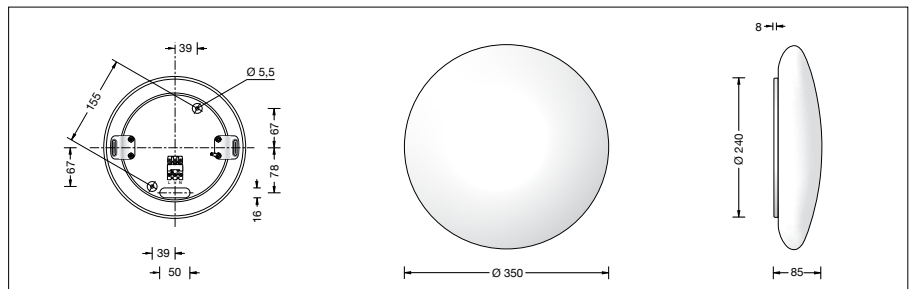
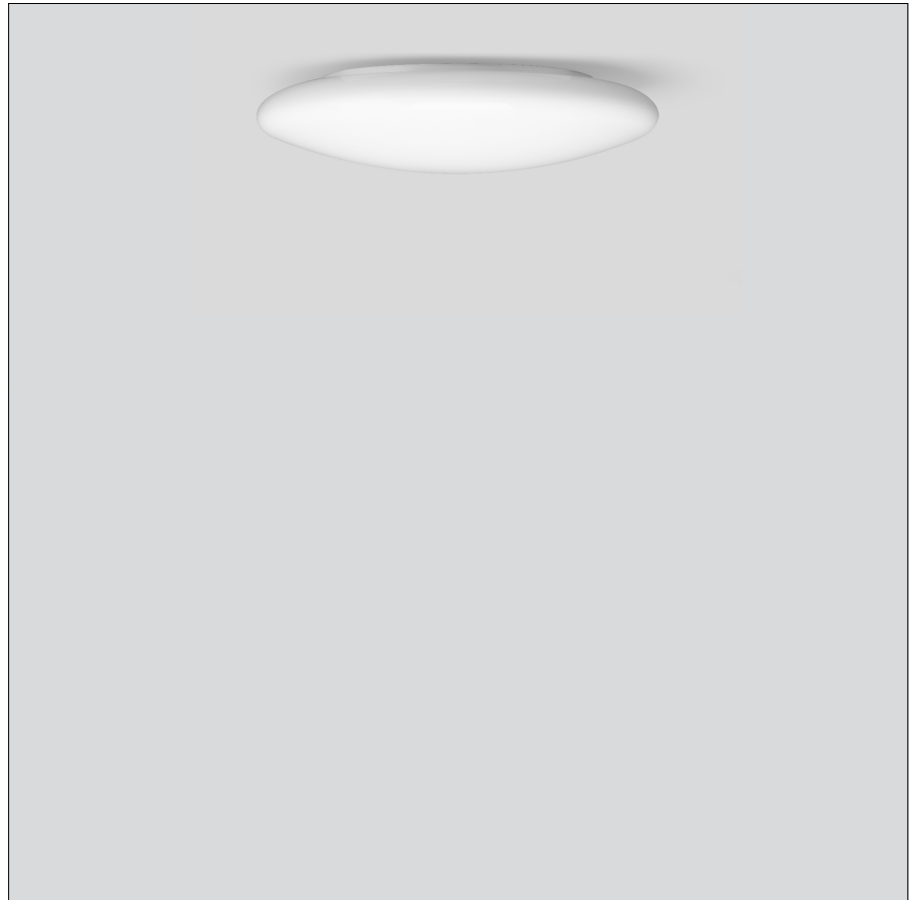
Module connected wattage 8.1 W
Luminaire connected wattage 10.2 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 40$ °C

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Module designation LED-0529/930
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 1060 lm
Luminaire luminous flux 871 lm
Luminaire luminous efficiency 85,4 lm/W

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Module designation LED-0529/940
Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 1100 lm
Luminaire luminous flux 900 lm
Luminaire luminous efficiency 88,2 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
– at > 500,000h: L70B50

max. ambient temperature $t_a = 40$ °C
– at 216,000h: 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 3000 K
or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**