

BEGA**23 414 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 185 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 176-280 V
Safety class I
 – Safety mark
 – Conformity mark
Weight: 3.3 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

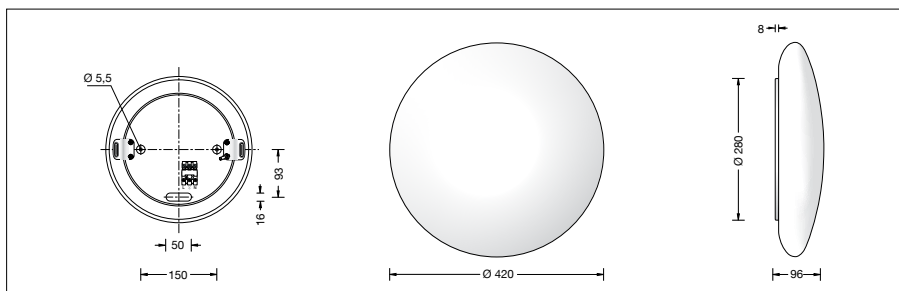
Module connected wattage 17.4 W
Luminaire connected wattage 20 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \text{ max}} = 45$ °C

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Module designation LED-0530/930
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 2150 lm
Luminaire luminous flux 1830 lm
Luminaire luminous efficiency 91,5 lm/W

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Module designation LED-0530/940
Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 2230 lm
Luminaire luminous flux 1899 lm
Luminaire luminous efficiency 95 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
– at 325,000h: L70 B50
max. ambient temperature $t_a = 45$ °C
– at 99,000h: L70 B50

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**