

BEGA**23 416**

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. They are ideal for places where a soft and uniform lighting distribution is required.

Product description

Metal housing, finish Colour white
 Hand-blown opal glass, 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 2.5² with plug connection
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-280 V
 BEGA Thermal Switch®
 Temporary thermal shutdown to protect temperature-sensitive components
 Safety class I
 – Safety mark
 – Conformity mark
 Weight: 3.4 kg
 This product contains light sources of energy efficiency class(es) D

Lighting technology

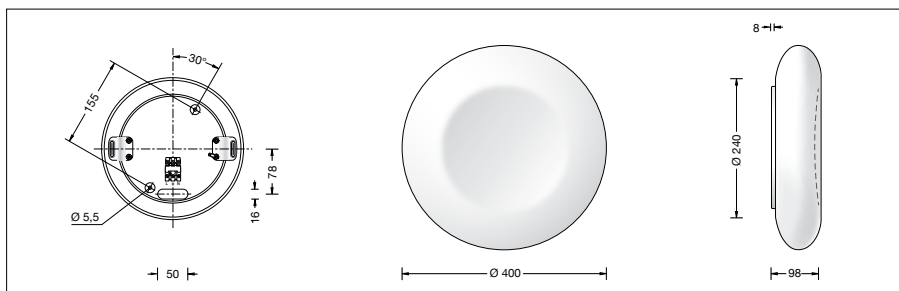
Luminaire data for the DIALux lighting design program for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at www.bega.com.

Lamp

Module connected wattage	11.6 W
Luminaire connected wattage	13.3 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 40^\circ\text{C}$

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Module designation	LED-0529/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1720 lm
Luminaire luminous flux	1256 lm
Luminaire luminous efficiency	94,4 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$
 LED psu: > 50,000 h
 LED module: > 200,000 h (L80 B50)
 50,000 h (L90 B50)

Ambient temperature max. $t_a = 40^\circ\text{C}$ (100 %)
 LED psu: 50,000 h
 LED module: 190,000 h (L80 B50)
 50,000 h (L90 B50)

Inrush current

Inrush current: 20 A / 80 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10 A: 35 luminaires
 B 16 A: 56 luminaires
 C 10 A: 58 luminaires
 C 16 A: 94 luminaires