

BEGA**24 039**

Ceiling and wall luminaire

IP 65

Project · Reference number

Date

Product data sheet**Application**

Unshielded LED ceiling and wall luminaire with high protection class.
For a variety of interior and exterior lighting applications.

Product description

Luminaire made of aluminium alloy and stainless steel
Opal glass
Silicone gasket
2 mounting holes \varnothing 5.5 mm
Distance apart 190 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm
Connecting terminal 2.5² with plug connection
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
CE – Conformity mark

Inrush current

Inrush current: 11 A / 112 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B10A: 34 luminaires
B16A: 55 luminaires
C10A: 57 luminaires
C16A: 92 luminaires

Lamp

Module connected wattage 8 W
Luminaire connected wattage 9.2 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a,max} = 50$ °C

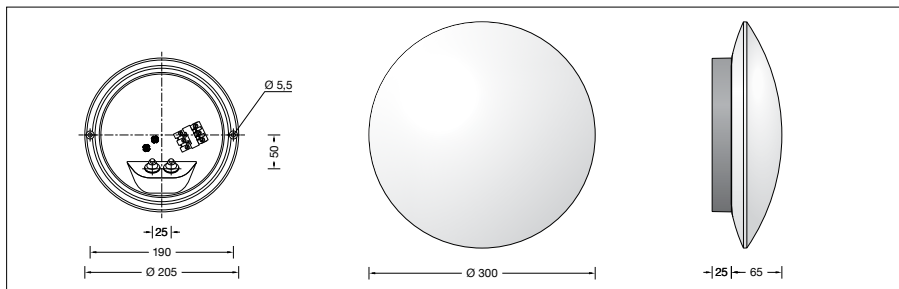
24 039 K3

Module designation LED-0916/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 1180 lm
Luminaire luminous flux* 980 lm
Luminaire luminous efficiency* 106,5 lm/W

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Module designation LED-0916/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 1180 lm
Luminaire luminous flux* 980 lm
Luminaire luminous efficiency* 106,5 lm/W

* preliminary data

**Service life · Ambient temperature**

Ambient temperature $t_a = 25$ °C
LED psu: > 50,000 h
LED module: > 200,000 h (L80 B50)
100,000 h (L90 B50)

Ambient temperature $t_a = 50$ °C
LED psu: 50,000 h
LED module: 78,000 h (L80 B50)
100,000 h (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.

Article No. 24 039

LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**

Light distribution