

Project · Reference number

Date

Product data sheet**Application**

Ceiling and wall luminaire: indoor luminaire with high protection class for a variety of lighting tasks. A luminaire made of die cast aluminium and crystal glass.

Product description

Aluminium alloy housing,
finish Colour white

Crystal glass, inside white

Silicone gasket

2 mounting holes \varnothing 4.5 mm

Distance apart 200 mm

2 cable entries for through-wiring for mains cable up to \varnothing 10,5 mm max. 5 x 1.5²

Connection terminal 2,5²

Earth conductor connection
2-pole connecting terminal for digital control

BEGA Ultimate Driver®

LED power supply unit

220-240 V \sim 0/50-60 Hz

DC 176-276 V

DALI-controllable

Number of DALI addresses: 1

Basic insulation is provided between the mains and control cables

BEGA Thermal Control®

Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire

Safety class I

Protection class IP 65

Dust-tight and protection against water jets

Impact strength IK07

Protection against mechanical impacts < 2 joule

 – Safety mark

 – Conformity mark

Weight: 2.9 kg

This product contains light sources of energy efficiency class(es) D

Inrush current

Inrush current: 1.2 A / 46 μ s

Maximum number of luminaires of this type per miniature circuit breaker:

B10A: 50 luminaires

B16A: 80 luminaires

C10A: 50 luminaires

C16A: 80 luminaires

Lamp

Module connected wattage

15.1 W

Luminaire connected wattage

18 W

Rated temperature

$t_a = 25^\circ\text{C}$

Ambient temperature

$t_{a\ max} = 40^\circ\text{C}$

50 537.1 K3

Module designation

LED-0381/930

Colour temperature

3000 K

Colour rendering index

CRI > 90

Module luminous flux

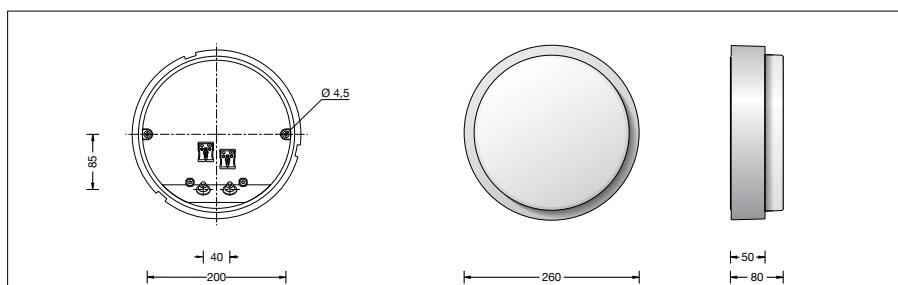
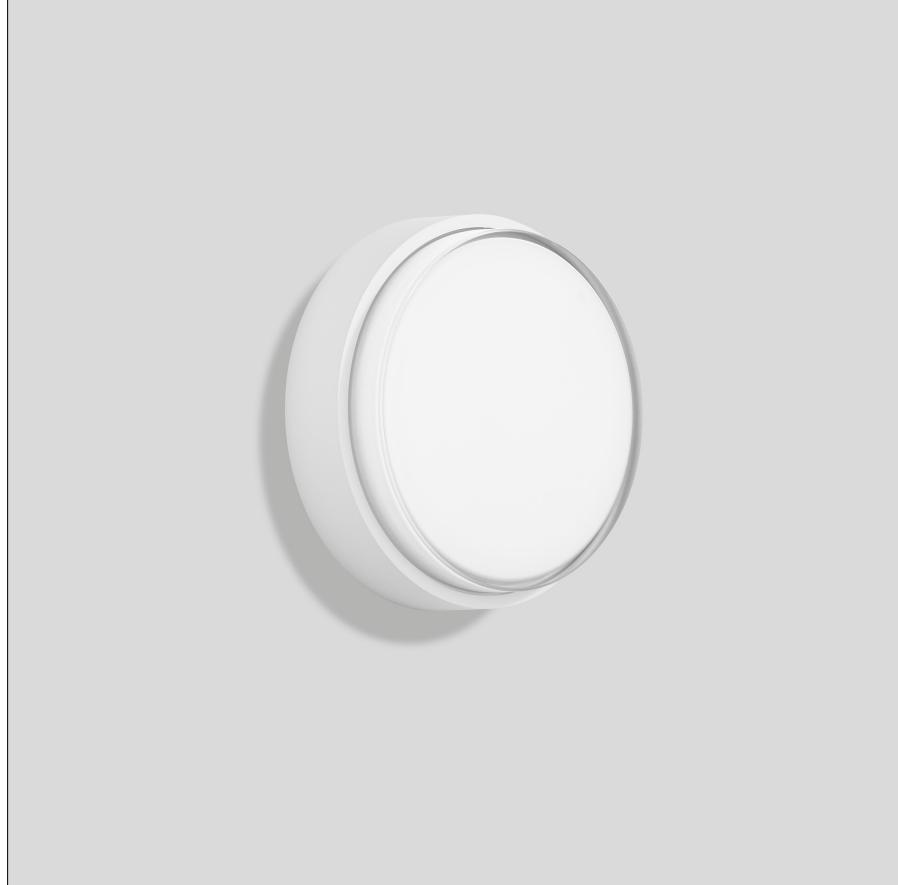
2470 lm

Luminaire luminous flux

1417 lm

Luminaire luminous efficiency

78,7 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25^\circ\text{C}$

LED psu: > 50,000h

LED module: > 200,000h (L80B50)
50,000h (L90B50)

Ambient temperature max. $t_a = 40^\circ\text{C}$ (100 %)

LED psu: 50,000h

LED module: 85,000h (L80B50)

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.

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Finish options

- White
- Stainless steel

Code number **1**

Code number **2**