

**BEGA****34 021.1**

Ceiling luminaire for indoor use



Project · Reference number

Date

## Product data sheet

### Application

Ceiling mounted luminaire · indoor luminaire with handblown opal glass, satin matt and aluminium housing, for all lighting tasks in interior applications.

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

### Product description

Luminaire made of Aluminium, finish white enamel

Opal glass, satin matt, with screw neck

Silicone gasket

2 mounting holes  $\varnothing$  5.5 mm

Distance apart 144 mm

2 cable entries for through-wiring of mains supply cable  $\varnothing$  7-10.5 mm, max. 5G1.5<sup>□</sup>

Connecting terminal and

earth conductor terminal 2.5<sup>□</sup>

Connecting terminal for digital control

LED power supply unit

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

DALI controllable

A basic isolation exists between power cable and control line

Safety class I

– Safety mark

**CE** – Conformity mark

Weight: 1.6 kg

### 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](http://www.bega.com).

### Lamp

Module connected wattage 13.6 W

Luminaire connected wattage 17 W

Rated temperature  $t_a = 25$  °C

Ambient temperature  $t_{a\max} = 45$  °C

### 34 021.1 K3

Module designation LED-0328/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 2190 lm

Luminaire luminous flux 1266 lm

Luminaire luminous efficiency 74,5 lm/W

### 34 021.1 K4

Module designation LED-0328/940

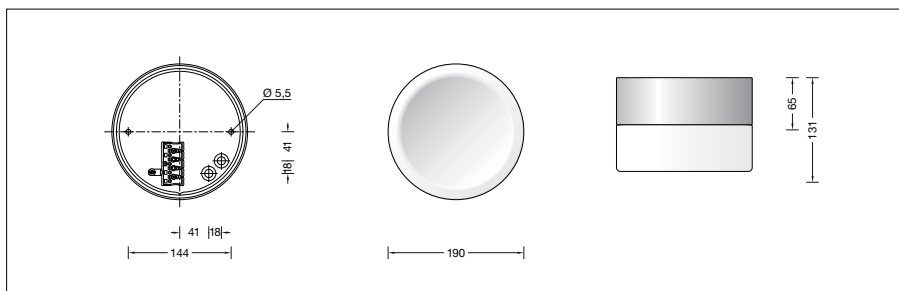
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 2320 lm

Luminaire luminous flux 1305 lm

Luminaire luminous efficiency 76,8 lm/W



### Service life · Ambient temperature

Rated temperature  $t_a = 25$  °C

LED psu: > 50,000 h

LED module: > 200,000 h (L80 B50)

50,000 h (L90 B50)

Ambient temperature max.  $t_a = 45$  °C (100 %)

LED psu: 50,000 h

LED module: > 200,000 h (L80 B50)

50,000 h (L90 B50)

### Inrush current

Inrush current: 24 A / 115  $\mu$ s

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

B10A: 31 luminaires

B16A: 51 luminaires

C10A: 53 luminaires

C16A: 86 luminaires

### Article No. 34 021.1

LED colour temperature optionally 3000K or 4000K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

Optional finishes

- White enamel code number **.1**
- Stainless steel code number **.2**
- Polished aluminium code number **.3**