

BEGA**31 043**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED ceiling and wall luminaire with an all-round shield made of copper and satin matt hand-blown opal glass for soft and uniform light distribution.

Some of the light exits behind the shield and also illuminates the mounting surface.

Product description

Luminaire back housing made of aluminium alloy
BEGA Unidure® coating technology

Surround made of copper

Opal glass satin matt

Silicone gasket

2 mounting holes \varnothing 5.5 mm

Distance apart 283 mm

2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]

Connecting terminal 2.5[□]

with plug connection

Earth conductor connection

LED power supply unit

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

DC 170-280 V

DALI controllable

A basic isolation exists between power cable
and control line

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 IK06

Protection against mechanical
impacts < 1 joule

– Safety mark

– Conformity mark

Weight: 4.9 kg

Lamp

Module connected wattage 28.1 W

Luminaire connected wattage 32 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a \max} = 25$ °C

31 043 K3

Module designation LED-0832/830

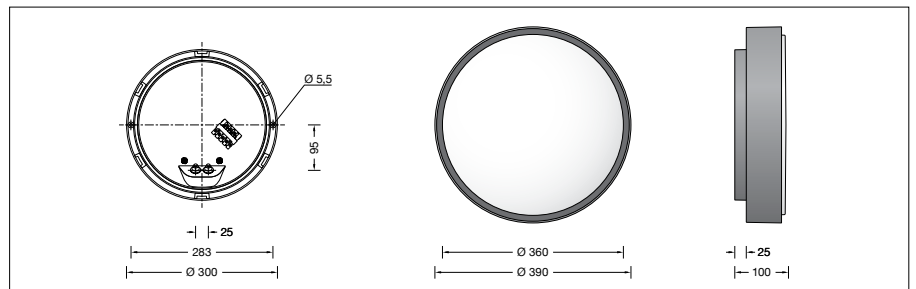
Colour temperature 3000 K

Colour rendering index CRI > 80

Module luminous flux 4110 lm

Luminaire luminous flux 2273 lm

Luminaire luminous efficiency 71 lm/W



Service life of the LED

max. ambient temperature $t_a = 25$ °C
– at 184,000 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.

Inrush current

Inrush current: 5 A / 50 μ s

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

B 10A: 31 luminaires

B 16A: 50 luminaires

C 10A: 52 luminaires

C 16A: 85 luminaires

Copper

The luminaire parts made of solid copper are
delivered with the metal's natural surface colour.
Time and weather factors create the natural
patina characteristic for copper.