

BEGA**24 711**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

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

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Opal glass
2 mounting holes \varnothing 4,8 mm
Distance apart 122 mm
2 screw cable glands with strain relief
for through-wiring power connecting cable
 \varnothing 7–12 mm
1 screw cable gland closed at the factory with
a dummy plug
Connection terminal 2.5[□]
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 170-280 V
BEGA Thermal Switch®
Temporary thermal shutdown to protect
temperature-sensitive components
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK02
Protection against mechanical
impacts < 0.2 joule
 – Safety mark
 – Conformity mark
Weight: 2.0 kg
This product contains light sources of energy
efficiency class(es) C, D

Lamp

Module connected wattage	7.7 W
Luminaire connected wattage	10 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 45\text{ °C}$

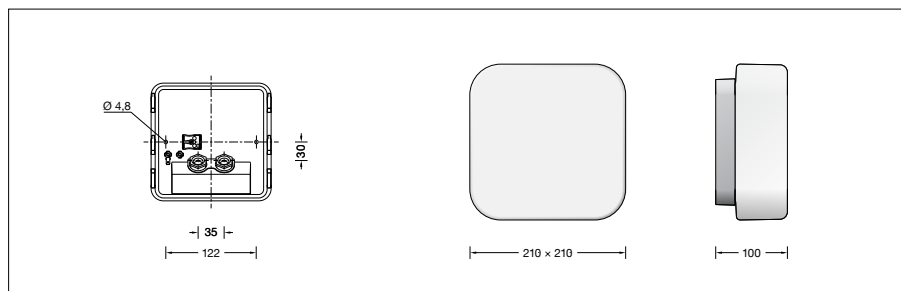
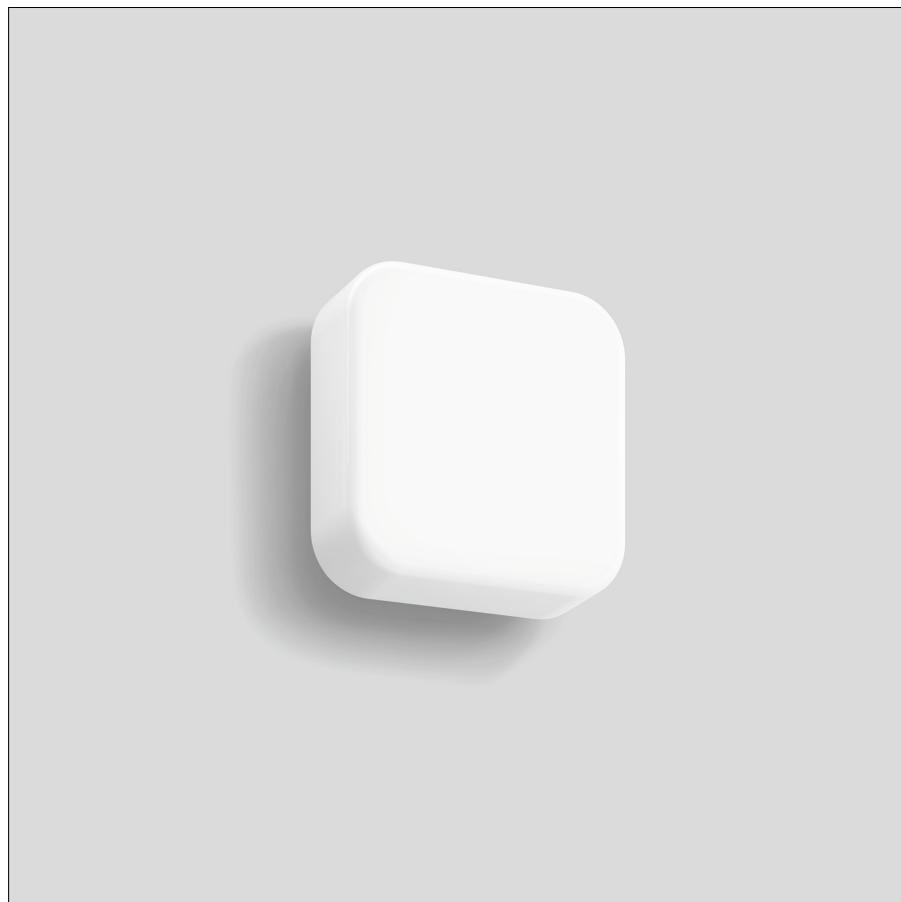
On request we can offer you modifications for
environments with higher temperatures as a
customized product.

24 711 K3

Module designation	LED-0675/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1375 lm
Luminaire luminous flux	998 lm
Luminaire luminous efficiency	99,8 lm/W

24 711 K4

Module designation	LED-0675/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1445 lm
Luminaire luminous flux	1048 lm
Luminaire luminous efficiency	104,8 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$
LED psu: > 50,000h
LED module: 170,000h (L80B50)

Ambient temperature max. $t_a = 45\text{ °C}$ (100 %)
LED psu: 50,000h
LED module: 130,000h (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.

Inrush current

Inrush current: 27 A / 250 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 17 luminaires
B16A: 27 luminaires
C10A: 28 luminaires
C16A: 45 luminaires

Ratio of luminous flux

Luminous flux upper half-space 20,7 %
Luminous flux lower half-space 79,3 %

BUG rating according to IES TM-15-07:
0–3–1

CEN Flux Code according to EN 13032-2:
40–70–90–79–100–19–44–72–21

Article No. 24 711

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