

BEGA**24 037**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

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

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Crystal glass with white matt finish
Silicone gasket
2 mounting holes \varnothing 4,5 mm
Distance apart 60 mm
1 screw cable gland for connecting cable up
from \varnothing 7–9,5 mm
Connecting terminal 2.5[□]
with plug connection
Earth conductor connection
LED power supply unit
100-240 V \sim 50-60 Hz
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: 0.6 kg
 This product contains light sources of energy
efficiency class(es) B

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.

Lamp

Module connected wattage	0.9 W
Luminaire connected wattage	1.6 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a,max} = 55$ °C

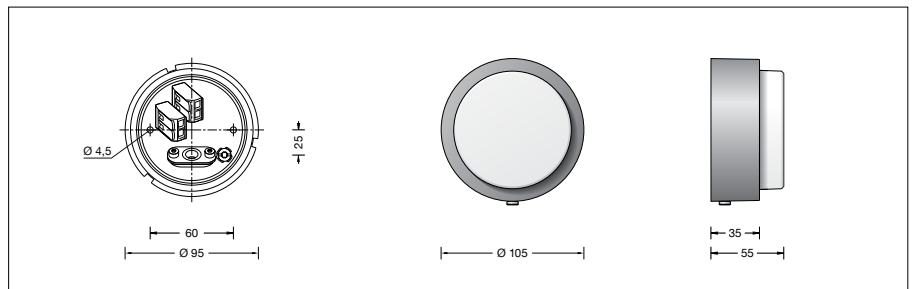
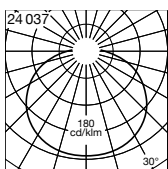
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Module designation	LED-0238/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	195 lm
Luminaire luminous flux	110 lm
Luminaire luminous efficiency	68,8 lm/W

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Module designation	LED-0238/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	200 lm
Luminaire luminous flux	114 lm
Luminaire luminous efficiency	71,2 lm/W

Light distribution



Service life · Ambient temperature

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

Ambient temperature max. $t_a = 55$ °C (100 %)

LED psu:	50,000 h
LED module:	> 200,000 h (L80 B50)
	100,000 h (L90 B50)

Ratio of luminous flux

Luminous flux upper half-space	11,5 %
Luminous flux lower half-space	89,5 %

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

CEN Flux Code according to EN 13032-2:
38–69–90–89–100–3–28–62–11

Article No. 24 037

LED colour temperature optionally 3000K
or 4000K

3000 K – Article number + **K3**
4000 K – Article number + **K4**

Colour graphite or silver
graphite – article number
silver – article number + **A**