

BEGA**24 037**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED ceiling and wall luminaire with high protection class for a variety of lighting tasks. A luminaire made of die cast aluminium and impact resistant 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

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.

Lamp

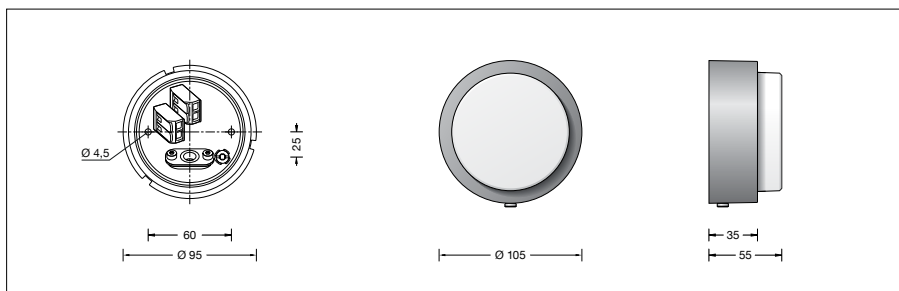
Module connected wattage	0.9 W
Luminaire connected wattage	1.6 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 55\text{ °C}$

24 037 K3

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

24 037 K4

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



Service life · Ambient temperature

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

Ambient temperature $t_{a\text{ max}} = 55\text{ °C}$ (100 %)	
LED psu:	50,000 h
LED module:	133,000 h (L80 B50)

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

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

Light distribution

