

BEGA**24 089**

Ceiling luminaire · Wallwasher



Project · Reference number

Date

Product data sheet

Application

Ceiling luminaire · Wallwasher

With asymmetrical light distribution for soft lighting effects without any harsh light cones on the illuminated wall surface.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Colour graphite or white
Matt safety glass
Silicone gasket
Reflector surface made of pure aluminium
2 mounting holes ø 6 mm
Distance apart 140 mm
2 cable entries for through-wiring of mains
supply cable ø 7-10.5 mm, max. 5 G 1.5[□]
Connecting terminal 2.5[□]
with plug connection
Earth conductor connection
BEGA Ultimate Driver®
LED power supply unit
220-240 V ~ 0/50-60 Hz
DC 176-276 V
DALI-controllable
Number of DALI addresses: 1
Basic insulation is provided between the mains
and control cables
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 IK08
Protection against mechanical
impacts < 5 joule
⚡ 10 ⚡ – Safety mark
CE – Conformity mark
Weight: 1.6 kg
This product contains light sources of energy
efficiency class(es) C

Lamp

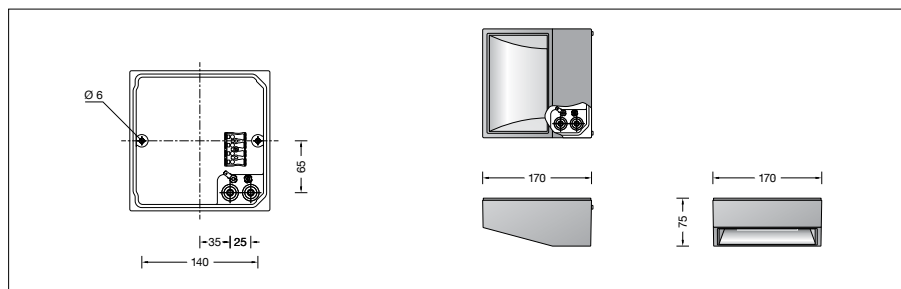
Module connected wattage	19.4 W
Luminaire connected wattage	22.1 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 30\text{ °C}$

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Module designation	LED-0896/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	3760 lm
Luminaire luminous flux	2841 lm
Luminaire luminous efficiency	128,6 lm/W

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Module designation	LED-0896/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	3865 lm
Luminaire luminous flux	2920 lm
Luminaire luminous efficiency	132,1 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25\text{ °C}$
 LED psu: > 50,000 h
 LED module: > 200,000 h (L 80 B 50)
 100,000 h (L 90 B 50)

Ambient temperature max. $t_a = 30\text{ °C}$ (100 %)

LED psu: 50,000 h
 LED module: > 200,000 h (L 80 B 50)
 100,000 h (L 90 B 50)

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: 1.2 A / 46 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10 A: 50 luminaires
 B 16 A: 80 luminaires
 C 10 A: 50 luminaires
 C 16 A: 80 luminaires

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

Colour optionally graphite or white
 Graphite – Article number
 White – Article number + **W**

Light distribution