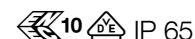


BEGA**44 436**

Wall luminaire



Project · Reference number

Date



Product data sheet

Application

LED wall luminaire with double-sided light output. Luminaire with uniform light distribution for the illumination of walls, ceilings and advertising spaces as well as for glare-free illumination of floor spaces.

Product description

Luminaire made of aluminium and stainless steel
Safety glass, white

Silicone gasket

Mounting bar with 2 elongated holes

7 mm width, 400 mm spacing

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 176-280 V

DALI controllable

A basic isolation exists between power cable and control line

Safety class I

Protection class IP 65

Dust-tight and protection against water jets

Impact strength IK07

Protection against mechanical

impacts < 2 joule

– Safety mark

CE – Conformity mark

Weight: 5.3 kg

Inrush current

Inrush current: 5 A / 50 μ s

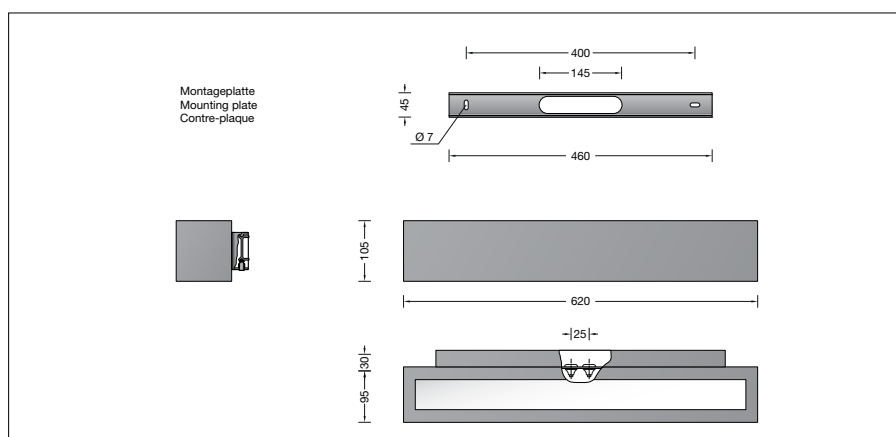
Maximum number of luminaires of this type per miniature circuit breaker:

B10A: 31 luminaires

B16A: 50 luminaires

C10A: 52 luminaires

C16A: 85 luminaires



Lamp

Module connected wattage	9.6 W
Luminaire connected wattage	11.4 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a \text{ max}} = 50 \text{ }^\circ\text{C}$

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

44 436 K3

Module designation	2x LED-0369/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1790 lm
Luminaire luminous flux	593 lm
Luminaire luminous efficiency	52 lm/W

44 436 K4

Module designation	2x LED-0369/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1860 lm
Luminaire luminous flux	616 lm
Luminaire luminous efficiency	54 lm/W

Lifetime of the LED

Ambient temperature $t_a = 15 \text{ }^\circ\text{C}$

– at 50,000h: L90B10

– at > 500,000h: L70B50

Ambient temperature $t_a = 25 \text{ }^\circ\text{C}$

– at 50,000h: L90B10

– at > 500,000h: L70B50

max. ambient temperature $t_a = 50 \text{ }^\circ\text{C}$

– at 50,000h: L80B10

– at 212,000h: L70B50

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.

Article No. 44 436

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number

4000 K – Article number + **K4**

Colour graphite or silver

graphite – article number

silver – article number + **A**