

BEGA**22 395**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire with directed light.
A luminaire with concentrated light distribution downwards which additionally utilises the reflection properties of the mounting surface.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Matt safety glass
Reflector made of pure anodised aluminium
Silicone gasket
2 mounting holes \varnothing 4,5 mm
Distance apart 370 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10,5 mm, max. 5 G 1.5[□]
Connection terminal 2.5[□]
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 IK09
Protection against mechanical
impacts < 10 joule
 – Safety mark
CE – Conformity mark
Weight: 1.9 kg

Lamp

Module connected wattage	18.4 W
Luminaire connected wattage	21.2 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^\circ\text{C}$

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

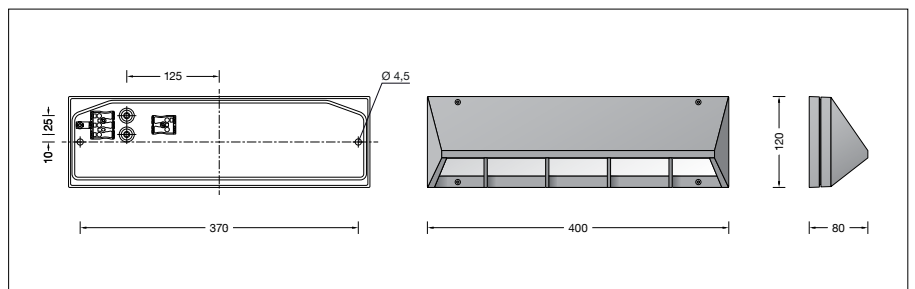
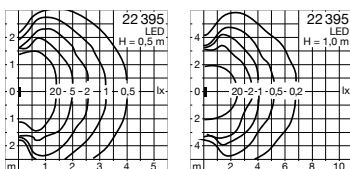
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Module designation	LED-0520/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2540 lm
Luminaire luminous flux	1529 lm
Luminaire luminous efficiency	72,1 lm/W

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Module designation	LED-0520/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2540 lm
Luminaire luminous flux	1529 lm
Luminaire luminous efficiency	72,1 lm/W

Light distribution



Service life · Ambient temperature

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

Ambient temperature $t_{a\text{max}} = 45^\circ\text{C}$ (100 %)
LED psu: 50,000 h
LED module: 97,000 h (L80 B50)
100,000 h (L70 B50)

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.

Inrush current

Inrush current: 5 A / 50 μs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 31 luminaires
B 16A: 50 luminaires
C 10A: 52 luminaires
C 16A: 85 luminaires

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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**