

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
BEGA Unidure® coating technology
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 1.5²
Connection terminal 2.5²
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
DALI-controllable
Basic insulation is provided between the mains
and control cables
BEGA Thermal Switch®
Temporary thermal shutdown to protect
temperature-sensitive components
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
 – Conformity mark
Weight: 1.9 kg
This product contains light sources of energy
efficiency class(es) C

Lamp

Module connected wattage	18 W
Luminaire connected wattage	21 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^\circ\text{C}$

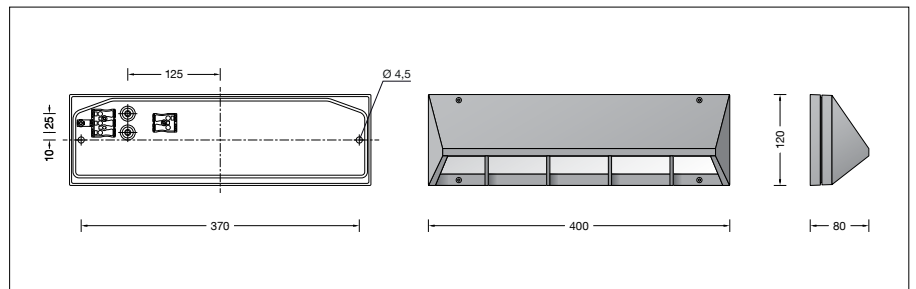
On request we can offer you modifications for
environments with higher temperatures as a
customized product.

22 395 K3

Module designation	LED-1228/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	3095 lm
Luminaire luminous flux	1750 lm
Luminaire luminous efficiency	83,3 lm/W

22 395 K4

Module designation	LED-1228/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	3140 lm
Luminaire luminous flux	1775 lm
Luminaire luminous efficiency	84,5 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50) 100,000 h (L 90 B 50)
Ambient temperature max. $t_a = 35^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	> 200,000 h (L 80 B 50) 100,000 h (L 90 B 50)

Inrush current

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

Ratio of luminous flux

Luminous flux upper half-space	1,6 %
Luminous flux lower half-space	98,4 %

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.

BUG rating according to IES TM-15-07:

1-1-1

CEN Flux Code according to EN 13032-2:
56-86-97-98-100-0-1-18-2

Article No. 22 395

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

