

BEGA**22 175**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire for orientating lighting tasks.

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
Connection terminal 2.5²
Earth conductor connection
BEGA Ultimate Driver®
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
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: 1.8 kg
This product contains light sources of energy
efficiency class(es) C

Inrush current

Inrush current: 11.3 A / 112 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 34 luminaires
B16A: 55 luminaires
C10A: 57 luminaires
C16A: 92 luminaires

Lamp

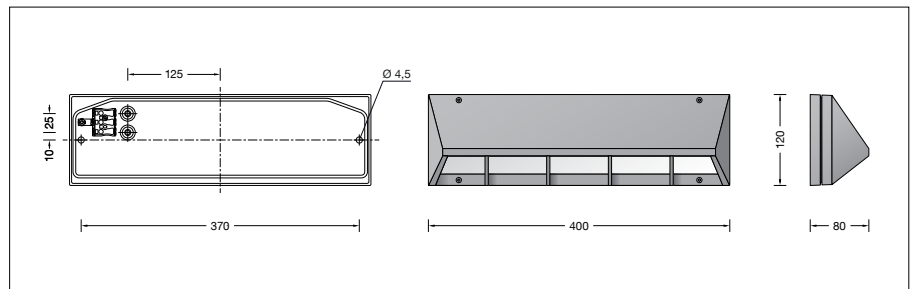
Module connected wattage 5.8 W
Luminaire connected wattage 7 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 50$ °C

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Module designation LED-0584/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 1105 lm
Luminaire luminous flux 620 lm
Luminaire luminous efficiency 88,6 lm/W

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Module designation LED-0584/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 1120 lm
Luminaire luminous flux 628 lm
Luminaire luminous efficiency 89,7 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C
LED psu: > 50,000 h
LED module: > 200,000 h (L80 B50)
100,000 h (L90 B50)
Ambient temperature max. $t_a = 50$ °C (100 %)
LED psu: 50,000 h
LED module: > 200,000 h (L80 B50)
100,000 h (L90 B50)

Ratio of luminous flux

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

BUG rating according to IES TM-15-07:

0-1-0

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

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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**

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.

Light distribution

