

BEGA**22 228**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire for orientating lighting tasks.
The colour temperature of the luminaire can be set optionally to 3000K and 4000K.

Product description

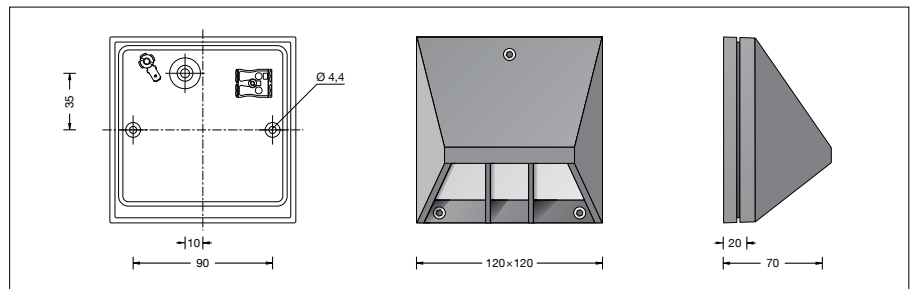
Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Colour graphite or silver
Matt safety glass with optical structure
Silicone gasket
Reflector made of pure anodised aluminium
2 mounting holes \varnothing 4.4 mm
Distance apart 90 mm
1 cable entry for mains supply cable
up to \varnothing 10,5 mm
Connection terminal 2.5²
Earth conductor connection
BEGA Ultimate Driver®
Complies with flicker requirements in
accordance with IEEE 1789,
DIN IEC/TR 63158, DIN IEC/TR 61547-1
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 IK08
Protection against mechanical
impacts < 5 joule
 – Safety mark
 – Conformity mark
Weight: 0.65 kg
This product contains light sources of energy
efficiency class(es) C

Lamp

Module connected wattage	2.9 W
Luminaire connected wattage	3.8 W
Module designation	LED-1466/83040
Colour rendering index	CRI > 80
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 50$ °C

Operation at colour temperature	3000 K
Module luminous flux	540 lm
Luminaire luminous flux	188 lm
Luminaire luminous efficiency	49,5 lm/W

Operation at colour temperature	4000 K
Module luminous flux	580 lm
Luminaire luminous flux	202 lm
Luminaire luminous efficiency	53,2 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25$ °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. $t_a = 50$ °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: 7.8 A / 112 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10 A: 38 luminaires
B 16 A: 61 luminaires
C 10 A: 64 luminaires
C 16 A: 102 luminaires

Article No. 22 228

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

