

BEGA**22 292**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire for glare-free lighting of walls, traffic areas and house entrances.

Very robust luminaire with excellent lighting qualities.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Matt safety glass
Silicone gasket
Reflector made of pure anodised aluminium
2 mounting holes \varnothing 5 mm
Distance apart 120 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10,5 mm
Connecting terminal and
earth conductor terminal 2,5[□]
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-280 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
CE – Conformity mark
Weight: 1.0 kg

Lamp

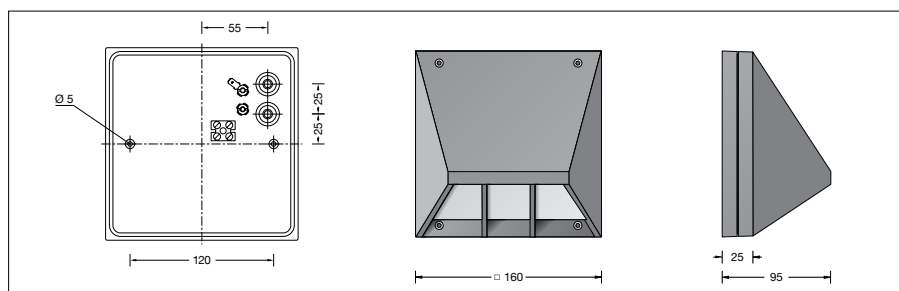
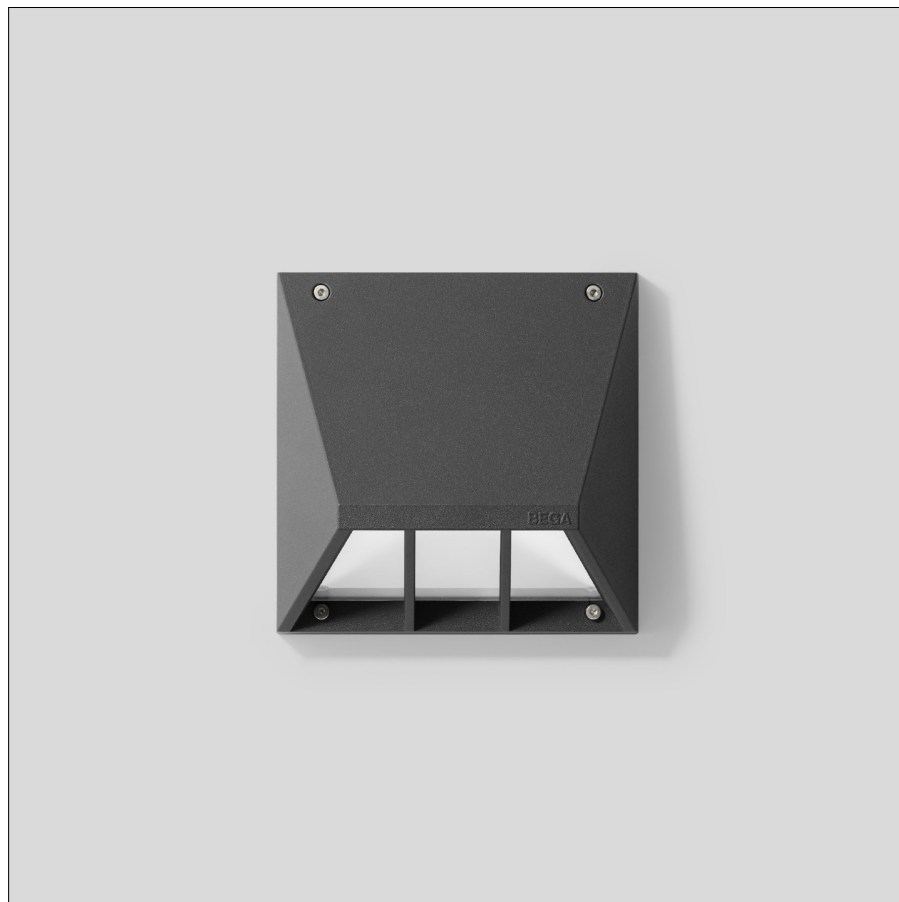
Module connected wattage 7.8 W
Luminaire connected wattage 9.4 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 50$ °C

22 292 K3

Module designation LED-0322/930
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 1235 lm
Luminaire luminous flux 627 lm
Luminaire luminous efficiency 66,7 lm/W

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Module designation LED-0322/940
Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 1305 lm
Luminaire luminous flux 662 lm
Luminaire luminous efficiency 70,4 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 $t_{a \max} = 50$ °C (100 %)
LED psu: 50,000 h
LED module: 121,000 h (L 80 B 50)

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: 20 A / 80 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 35 luminaires
B 16A: 56 luminaires
C 10A: 58 luminaires
C 16A: 94 luminaires

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LED colour temperature optionally 3000K or 4000K

3000 K – Article number + **K3**
4000 K – Article number + **K4**

Colour optionally graphite, white or silver
Graphite – Article number
White – Article number + **W**
Silver – Article number + **A**

Light distribution

