

BEGA**22 656**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Shielded wall luminaire with high protection class for a variety of lighting tasks.
A luminaire made of die cast aluminium and impact resistant crystal glass.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Crystal glass, white inside
Silicone gasket
2 mounting holes \varnothing 5.3 mm
Distance apart 90 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm
Connection terminal 2.5²
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK07
Protection against mechanical
impacts < 2 joule
 – Safety mark
CE – Conformity mark
Weight: 2.4 kg

Inrush current

Inrush current: 11 A / 112 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 34 luminaires
B 16A: 55 luminaires
C 10A: 57 luminaires
C 16A: 92 luminaires

Lamp

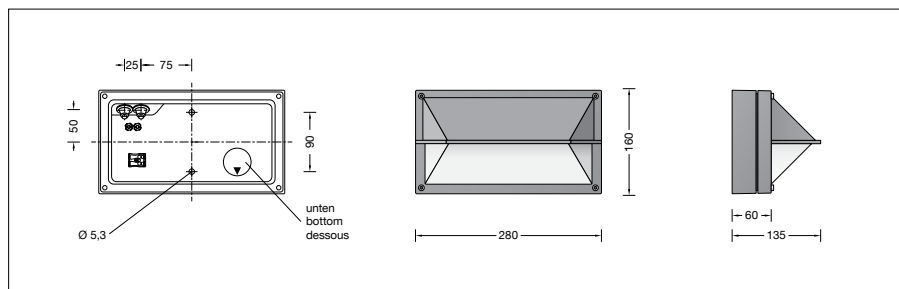
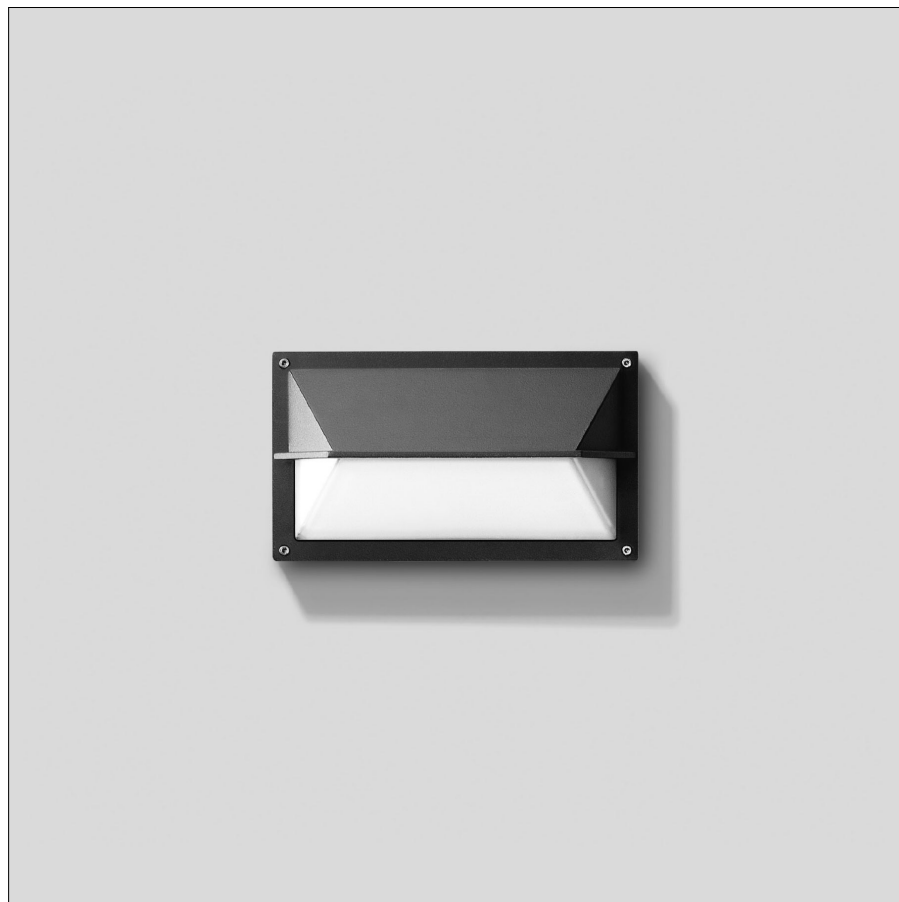
Module connected wattage 5.8 W
Luminaire connected wattage 6.9 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 50$ °C

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Module designation LED-0274/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 1090 lm
Luminaire luminous flux 343 lm
Luminaire luminous efficiency 49,7 lm/W

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Module designation LED-0274/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 1115 lm
Luminaire luminous flux 351 lm
Luminaire luminous efficiency 50,9 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: > 200,000 h (L 80 B 50)
100,000 h (L 90 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.

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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**

Light distribution

