

BEGA**22 686**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED luminaire with high constructive strength.
The thick-walled crystal glass with optical structure distributes the light uniformly.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Crystal glass with optical structure
Silicone gasket
2 mounting holes \varnothing 5 mm
Distance apart 175 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 IK04
Protection against mechanical
impacts < 0.5 joule
 – Safety mark
CE – Conformity mark
Weight: 1.1 kg

Inrush current

Inrush current: 7 A / 112 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 38 luminaires
B 16A: 61 luminaires
C 10A: 64 luminaires
C 16A: 102 luminaires

Lamp

Module connected wattage 2.9 W
Luminaire connected wattage 4 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 60$ °C

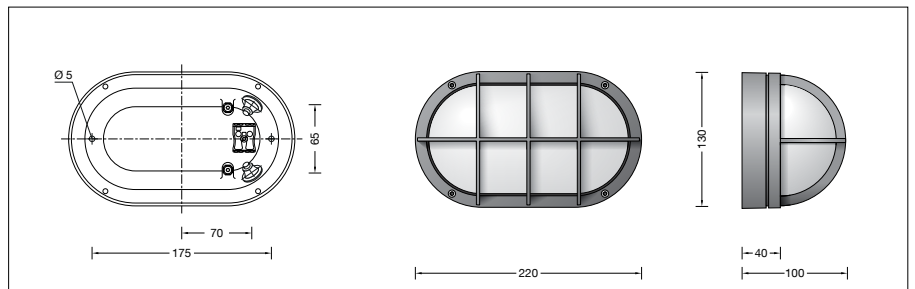
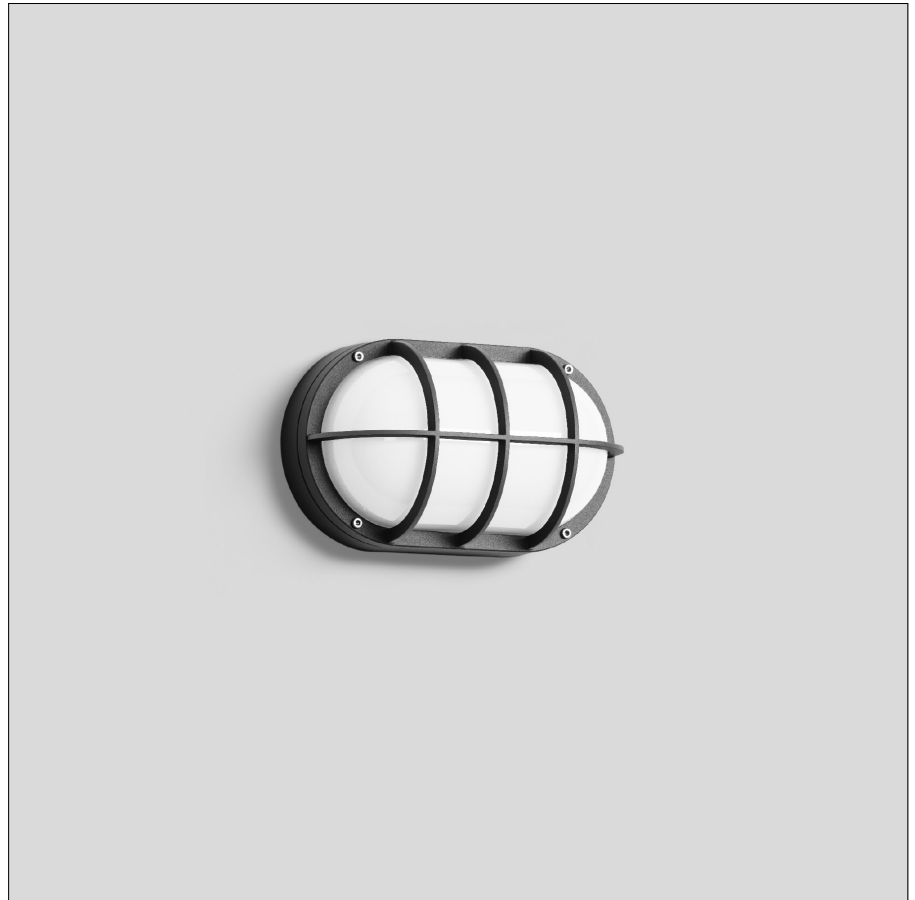
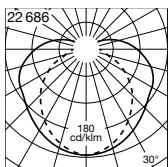
22 686 K3

Module designation LED-0280/930
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 465 lm
Luminaire luminous flux 178 lm
Luminaire luminous efficiency 44,5 lm/W

22 686 K4

Module designation LED-0280/940
Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 480 lm
Luminaire luminous flux 184 lm
Luminaire luminous efficiency 46 lm/W

Light distribution



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 $t_{a \max} = 60$ °C (100 %)
LED psu: 50,000 h
LED module: 73,000 h (L 80 B 50)
100,000 h (L 70 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.

Article No. 22 686

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**