

BEGA**22 697**

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 5.2 mm
Distance apart 210 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10,5 mm
2 prefabricated cable ducts for surface
mounted mains supply cables \varnothing 7 - 10,5 mm
Connection terminal 2.5[□]
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 IK05
Protection against mechanical
impacts < 0.7 joule
 – Safety mark
CE – Conformity mark
Weight: 2.2 kg

Inrush current

Inrush current: 7 A / 112 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 38 luminaires
B16A: 61 luminaires
C10A: 64 luminaires
C16A: 102 luminaires

Lamp

Module connected wattage 3.8 W
Luminaire connected wattage 4.9 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a,max} = 60$ °C

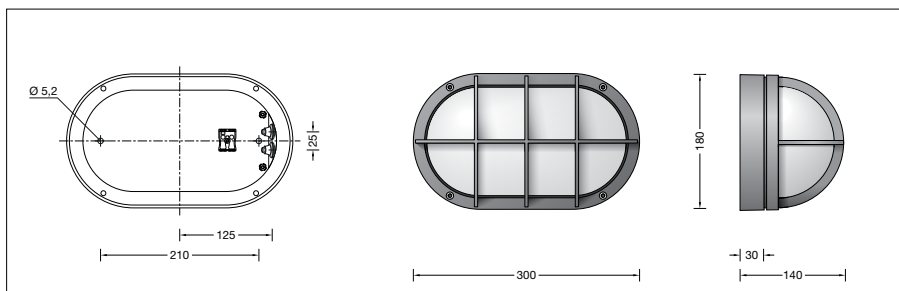
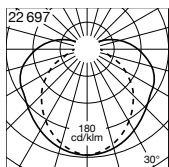
22 697 K3

Module designation LED-0263/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 755 lm
Luminaire luminous flux 345 lm
Luminaire luminous efficiency 70,4 lm/W

22 697 K4

Module designation LED-0263/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 780 lm
Luminaire luminous flux 356 lm
Luminaire luminous efficiency 72,7 lm/W

Light distribution



Service life · Ambient temperature

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

Ambient temperature $t_{a,max} = 60$ °C (100 %)
LED psu: 50,000h
LED module: 96,000h (L80 B50)
100,000h (L70 B50)

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. 22 697

LED colour temperature optionally 3000K
or 4000K
3000 K – Article number + **K3**
4000 K – Article number + **K4**

Colour graphite or silver
graphite – article number
silver – article number + **A**