

BEGA**22 665**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

Unshielded LED ceiling and wall luminaire with high protection class.
A luminaire made of die cast aluminium and with an impact resistant crystal glass.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
Crystal glass with optical structure
2 mounting holes \varnothing 5 mm
Distance apart 70 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10,5 mm, max. 3G1.5[□]
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 IK09
Protection against mechanical impacts < 10 joule
 – Safety mark
 – Conformity mark
Weight: 2.0 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

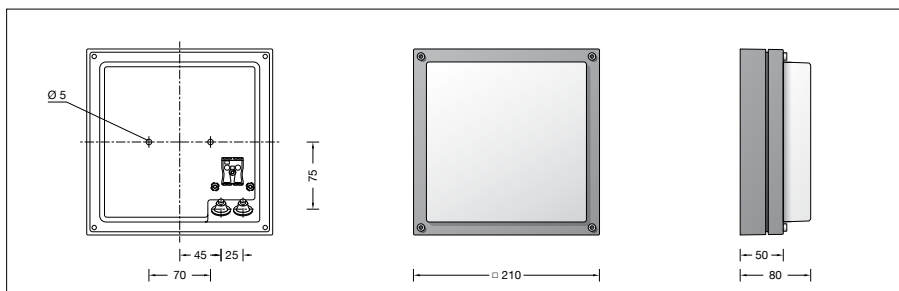
Module connected wattage 3.8 W
Luminaire connected wattage 4.9 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 55$ °C

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Module designation LED-0263/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 755 lm
Luminaire luminous flux 405 lm
Luminaire luminous efficiency 82,7 lm/W

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Module designation LED-0263/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 780 lm
Luminaire luminous flux 418 lm
Luminaire luminous efficiency 85,3 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
– at > 500,000h: L70B50

max. ambient temperature $t_a = 55$ °C
– at 264,000h: L70B50

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. 22 665

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

Light distribution

