

BEGA**22 260**

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.

The used LED technique offers durability and optimal light output with low power consumption at the same time.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 Matt safety glass
 Silicone gasket
 Reflector made of pure anodised aluminium
 2 fixing holes \varnothing 5 mm
 240 mm spacing
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10,5 mm, max. 5G 1.5[□]
 Connecting terminal and earth conductor terminal 2.5[□]
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 170-280 V
 DALI controllable
 A basic isolation exists between power cable and control line
 Safety class I
 Protection class IP 65
 Dust-tight and protection against water jets
 Impact strength IK08
 Protection against mechanical impacts < 5 joule
 – Safety mark
 – Conformity mark
 Weight: 3.4 kg

Lamp

Module connected wattage 29.8 W
 Luminaire connected wattage 34 W
 Rated temperature $t_a = 25$ °C
 Ambient temperature $t_{a \max} = 40$ °C

On request we can offer you modifications for environments with higher temperatures as a customized product.

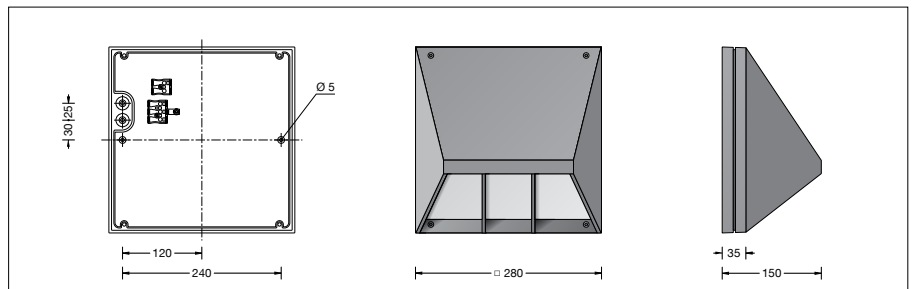
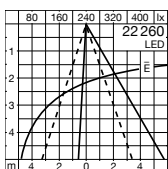
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Module designation LED-0315/830
 Colour temperature 3000 K
 Colour rendering index $R_a > 80$
 Module luminous flux 5625 lm
 Luminaire luminous flux 3556 lm
 Luminaire luminous efficiency 104,6 lm/W

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Module designation LED-0315/840
 Colour temperature 4000 K
 Colour rendering index $R_a > 80$
 Module luminous flux 5760 lm
 Luminaire luminous flux 3642 lm
 Luminaire luminous efficiency 107,1 lm/W

Light distribution



Lifetime of the LED

Ambient temperature $t_a = 15$ °C
 – at 50,000h: L90B10
 – at > 500,000h: L70B50

Ambient temperature $t_a = 25$ °C
 – at 50,000h: L90B10
 – at 409,000h: L70B50

max. ambient temperature $t_a = 40$ °C
 – at 50,000h: L80B10
 – at 162,000h: 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.

Inrush current

Inrush current: 10 A / 200 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:

B10A: 18 luminaires
 B16A: 30 luminaires
 C10A: 31 luminaires
 C16A: 51 luminaires

Article No. 22 260

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

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