

BEGA**33 443**

Wall luminaire

IP 65

Project · Reference number

Date

Product data sheet**Application**

Shielded LED wall luminaire with high protection class for a variety of lighting tasks. A luminaire made of die cast aluminium and impact resistant crystal glass. The used LED technique offers durability and optimal light output with low power consumption at the same time.

Product description

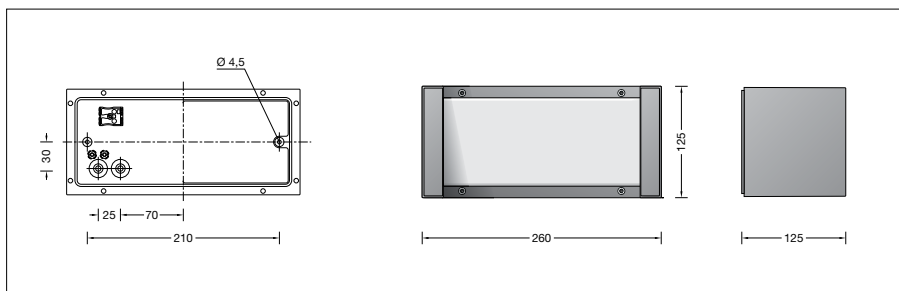
Luminaire made of aluminium alloy, aluminium and stainless steel
 Crystal glass coated
 2 fixing holes \varnothing 4.5 mm
 210 mm spacing
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10,5 mm, max. 3 G 1.5[□]
 Connecting terminal 2.5[□]
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-280 V
 DC Start \geq 190 V
 Safety class I
 Protection class IP 65
 Dust-tight and protection against water jets
 Impact strength IK07
 Protection against mechanical impacts < 2 joule
CE – Conformity mark
 Weight: 2.8 kg

Inrush current

Inrush current: 7 A / 26 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 27 luminaires
 B 16A: 45 luminaires
 C 10A: 46 luminaires
 C 16A: 75 luminaires

Lamp

Module connected wattage 8 W
 Luminaire connected wattage 11 W
 Rated temperature $t_a = 25$ °C
 Ambient temperature $t_{a \max} = 55$ °C

**33 443**

Module designation LED-0314/930
 Colour temperature 3000 K
 Colour rendering index $R_a > 90$
 Module luminous flux 925 lm
 Luminaire luminous flux 483 lm
 Luminaire luminous efficiency 43,9 lm/W

Lifetime of the LED

Ambient temperature $t_a = 15$ °C
 – at 50,000 h: L90 B10
 – at > 500,000 h: L70 B50
 Ambient temperature $t_a = 25$ °C
 – at 50,000 h: L90 B10
 – at 450,000 h: L70 B50

Article No. 33 443

LED colour temperature optionally 3000 K or 4000 K
 3000 K – Article number
 4000 K – Article number + **K4**
 Colour graphite or silver
 graphite – article number
 silver – article number + **A**

33 443 K4

Module designation LED-0314/940
 Colour temperature 4000 K
 Colour rendering index $R_a > 90$
 Module luminous flux 1000 lm
 Luminaire luminous flux 522 lm
 Luminaire luminous efficiency 47,5 lm/W

max. ambient temperature $t_a = 55$ °C
 – at 50,000 h: L90 B50
 – at 200,000 h: L70 B50