

BEGA**33 428**

Wall luminaire



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.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 Crystal glass with optical structure
 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 IK03
 Protection against mechanical impacts < 0.35 joule
 – Safety mark
 – Conformity mark
 Weight: 1.4 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

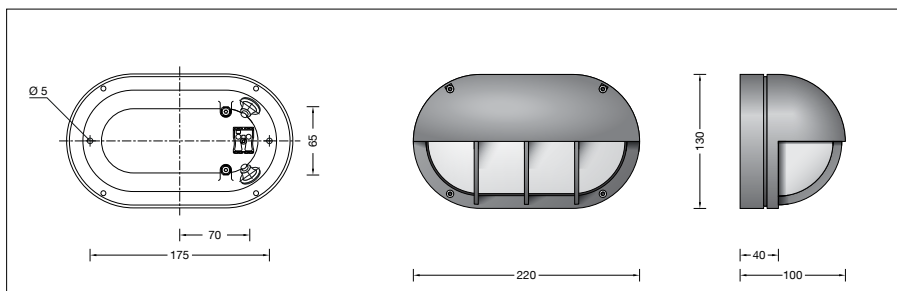
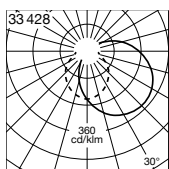
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Module designation LED-0280/930
 Colour temperature 3000 K
 Colour rendering index CRI > 90
 Module luminous flux 465 lm
 Luminaire luminous flux 102 lm
 Luminaire luminous efficiency 25,5 lm/W

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Module designation LED-0280/940
 Colour temperature 4000 K
 Colour rendering index CRI > 90
 Module luminous flux 480 lm
 Luminaire luminous flux 105 lm
 Luminaire luminous efficiency 26,2 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. 33 428

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**