

BEGA**33 788**

House number luminaire



Project · Reference number

Date

Product data sheet

Application

LED house number luminaire with automatic twilight switch for one up to three-digit numbers or letters.

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, white inside
 with 1-2 digit numbers
 lettering height 120 mm
 or with 3 digit numbers
 lettering height 75 mm
 Silicone gasket
 integrated twilight switch with potentiometer for infinitely variable adjustment
 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
 Connecting terminal and earth conductor terminal 2.5[□]
 LED power supply unit
 230 V \sim 50/60 Hz
 BEGA Thermal Switch®
 Temporary thermal shutdown to protect temperature-sensitive components
 Safety class I
 Protection class IP 65
 Dust-tight and protection against water jets
 Impact strength IK06
 Protection against mechanical impacts < 1 joule
 – Safety mark
 – Conformity mark
 Weight: 3.4 kg

Inrush current

Inrush current: 11 A / 112 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:

B10A: 34 luminaires
 B16A: 55 luminaires
 C10A: 57 luminaires
 C16A: 92 luminaires

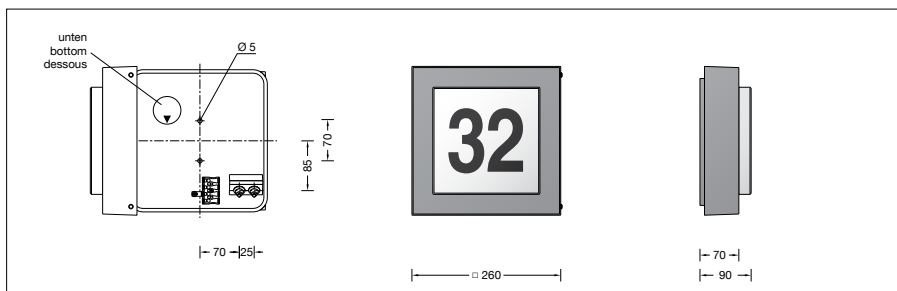
Lamp

Module connected wattage	6.8 W
Luminaire connected wattage	7.9 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.

33 788 K3

Module designation	LED-0736/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1135 lm
Luminaire luminous flux	182 lm
Luminaire luminous efficiency	23 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C	
LED psu:	> 50,000h
LED module:	> 200,000h (L80B50) 100,000h (L90B50)

Ambient temperature $t_{a \max} = 40$ °C (100 %)	
LED psu:	50,000h
LED module:	> 200,000h (L80B50) 100,000h (L90B50)

Article No. 33 788

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