

BEGA**33 787**

House number luminaire



Project · Reference number

Date

Product data sheet

Application

House number luminaire with automatic twilight switch for one up to two-digit letters.
A luminaire made of die cast aluminium and impact resistant crystal glass.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Crystal glass, white inside
with 1-2 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 2.5²
BEGA Ultimate Driver®
LED power supply unit
230 V ~ 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: 2.2 kg

Inrush current

Inrush current: 7.8 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

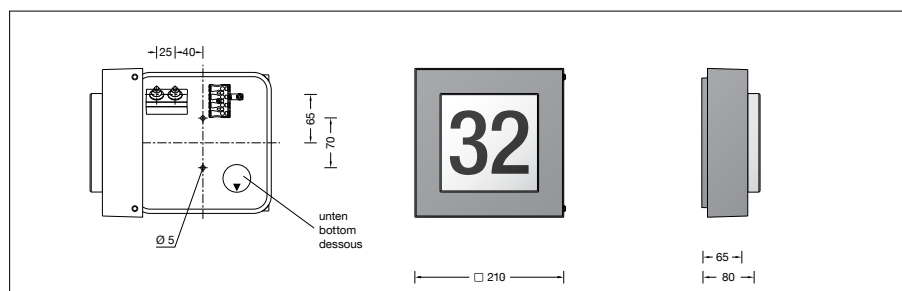
Lamp

Module connected wattage	3.9 W
Luminaire connected wattage	6.5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 45^\circ\text{C}$

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

33 787 K3

Module designation	LED-0794/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	750 lm
Luminaire luminous flux	118 lm
Luminaire luminous efficiency	18,2 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50) 100,000 h (L 90 B 50)

Ambient temperature $t_{a\text{ max}} = 45^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	148,000 h (L 80 B 50)

Article No. 33 787

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

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.