

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 aluminium alloy and 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 2.5[□]
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
 This product contains light sources of energy
efficiency class(es) C

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

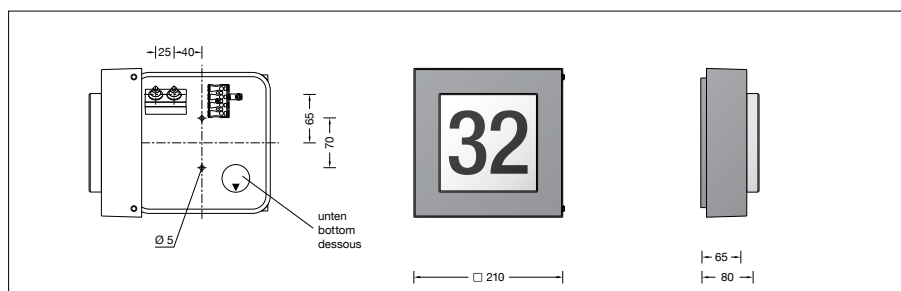
Lamp

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
environments 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 max. $t_a = 45^\circ\text{C}$ (100 %)
 LED psu: 50,000 h
 LED module: 148,000 h (L 80 B 50)

Lighting technology

Luminaire data for the DIALux lighting design
program for outdoor lighting, street lighting
and indoor lighting, as well as luminaire data in
EULUMDAT and IES format are available on the
BEGA website at www.bega.com.

Ratio of luminous flux

Luminous flux upper half-space	50 %
Luminous flux lower half-space	50 %

BUG rating according to IES TM-15-07:
0-2-0

CEN Flux Code according to EN 13032-2:
18-43-71-50-100-18-43-71-50

Article No. 33 787

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