

BEGA**33 788**

House number luminaire



Project · Reference number

Date

Product data sheet

Application

House number luminaire with automatic twilight switch for one up to three-digit numbers or 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 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 ~ 50/60 Hz
BEGA Thermal Control®
Temporary thermal regulation to protect
temperature-sensitive components without
switching off the luminaire
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK06
Protection against mechanical
impacts < 1 joule
⚡ 10 ⚡ – Safety mark
CE – Conformity mark
Weight: 3.4 kg
This product contains light sources of energy
efficiency class(es) D, E

Lamp

Module connected wattage	6.8 W
Luminaire connected wattage	8.5 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 45\text{ °C}$

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	21,4 lm/W

Service life · Ambient temperature

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

Ambient temperature max. $t_a = 45\text{ °C}$ (100 %)	
LED psu:	50,000 h
LED module:	> 200,000 h (L 80 B 50)

Inrush current

Inrush current: 5 A / 40 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 50 luminaires
B 16A: 50 luminaires
C 10A: 80 luminaires
C 16A: 80 luminaires

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. 33 788

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

