

BEGA**33 787**

House number luminaire



Project · Reference number


Date

Product data sheet

Application

LED 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
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[□]
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
CE – Conformity mark
Weight: 2.2 kg

Inrush current

Inrush current: 20 A / 170 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 31 luminaires
B16A: 50 luminaires
C10A: 52 luminaires
C16A: 85 luminaires

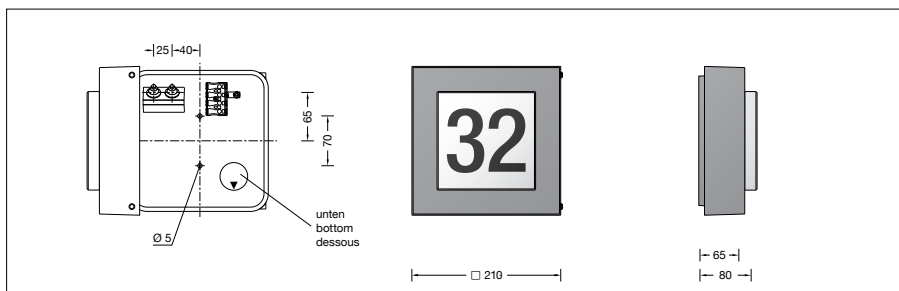
Lamp

Module connected wattage	4 W
Luminaire connected wattage	7 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.

33 787 K3

Module designation	LED-0684/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	560 lm
Luminaire luminous flux	70 lm
Luminaire luminous efficiency	10 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C	
LED psu:	> 50,000h
LED module:	> 200,000h (L80 B50) 100,000h (L90 B50)

Ambient temperature $t_{a,max} = 40$ °C (100 %)

LED psu:	50,000h
LED module:	200,000h (L80 B50) 100,000h (L90 B50)

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. 33 787

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