

BEGA**37 700**

House number luminaire



Project · Reference number

Date

Product data sheet

Application

House number luminaire with weatherproof lettering for one or two digits or letters.
A luminaire which allows numbers and details to be recognized by day and night.

Product description

Luminaire made of aluminium alloy and stainless steel
BEGA Unidure® coating technology
Opal glass with 1 or 2 numbers
Lettering height 120 mm
2 mounting holes \varnothing 6 mm
Distance apart 110 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10,5 mm
4 prefabricated cable ducts for surface mounted mains supply cables
Connection terminal 2.5²
Earth conductor connection
LED-Module for mains voltage
220-230 V ~ 50/60 Hz
BEGA Thermal Switch®
Temporary thermal shutdown to protect temperature-sensitive components
Safety class I
Protection class IP 44
Protected against granular foreign bodies \geq 1 mm and splash water
Impact strength IK03
Protection against mechanical impacts < 0.35 joule
 – Safety mark
CE – Conformity mark
Weight: 1.2 kg
This product contains light sources of energy efficiency class(es) F

Lamp

Luminaire connected wattage 10 W
Rated temperature $t_a = 25^\circ\text{C}$
Ambient temperature $t_{a\text{ max}} = 45^\circ\text{C}$

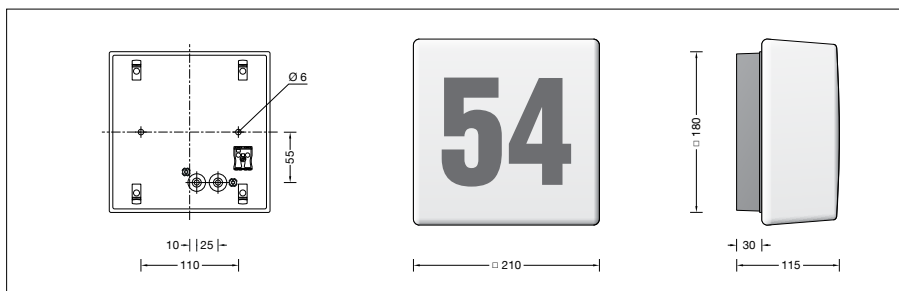
37 700 K3

Module designation LED-0607/830
Colour temperature 3000 K
Colour rendering index $R_a > 80$
Module luminous flux 1080 lm
Luminaire luminous flux 676 lm
Luminaire luminous efficiency 67,6 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$
LED module: 83,000 h (L 80 B 50)
100,000 h (L 70 B 50)

Ambient temperature max. $t_a = 45^\circ\text{C}$ (100 %)
LED module: 75,000 h (L 80 B 50)
100,000 h (L 70 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.

When ordering spare glasses please advise figures or symbols.

Ratio of luminous flux

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

BUG rating according to IES TM-15-07:

0-3-1

CEN Flux Code according to EN 13032-2:

24-50-76-50-100-24-50-76-50