

BEGA**24 455**

House number luminaire

IP 65

Project · Reference number

Date

Product data sheet

Application

House number luminaire made of die cast aluminium and impact resistant crystal glass.
For one up to three-digit numbers.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Crystal glass, white inside
with 1-3 digit numbers
lettering height 75-120 mm
Silicone gasket
2 elongated fixing holes
Width 6 mm · 177 mm spacing
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
220-240 V $\sim$ 0/50-60 Hz
DC 176-264 V
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
CE – Conformity mark
Weight: 1.6 kg

Lamp

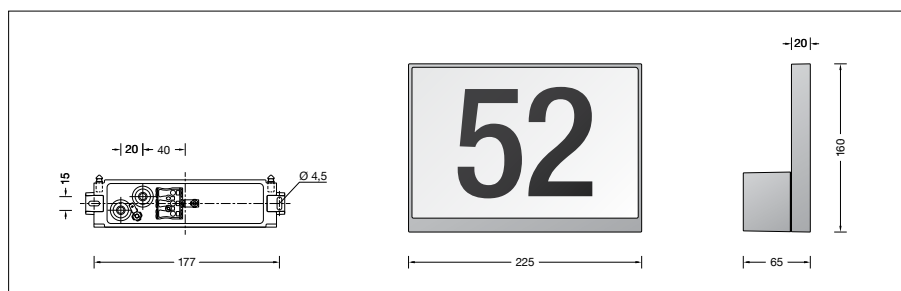
Module connected wattage	1.9 W
Luminaire connected wattage	2.5 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 60\text{ °C}$

24 455 K3

Module designation	LED-1090/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	340 lm
Luminaire luminous flux	75 lm
Luminaire luminous efficiency	30 lm/W

24 455 K4

Module designation	LED-1090/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	360 lm
Luminaire luminous flux	80 lm
Luminaire luminous efficiency	32 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25\text{ °C}$
LED psu: > 50,000 h
LED module: 190,000 h (L 80 B 50)

Ambient temperature $t_{a\text{ max}} = 60\text{ °C}$ (100 %)
LED psu: 50,000 h
LED module: 130,000 h (L 80 B 50)

Inrush current

Inrush current: 6 A / 102 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 60 luminaires
B 16 A: 96 luminaires
C 10 A: 100 luminaires
C 16 A: 161 luminaires

Article No. 24 455

LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**
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.