

BEGA**99 069**

Indication luminaire



Project · Reference number

Date

Product data sheet

Application

LED indication luminaire with externally illuminated lettering.

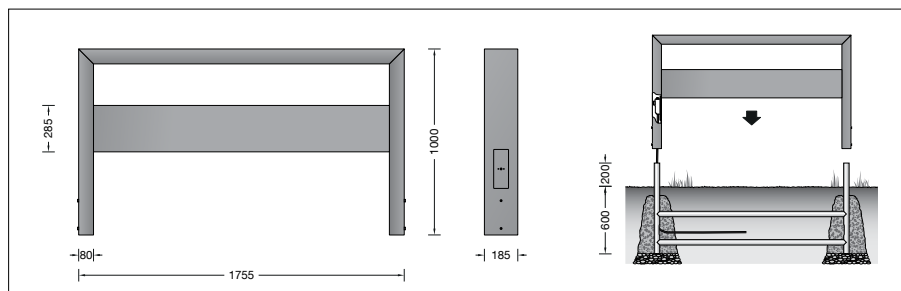
Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 Sign board:
 Aluminium · colour graphite
 Height of the lettered sign, depending on lettering size and number of lines 150 - 350 mm
 Standard height 285 mm
 Lettering on one side or both sides
 Safety glass, white
 Silicone gasket
 Luminaire with anchorage unit for fixing in the soil
 The anchorage unit is made of galvanised steel according to EN ISO 1461
 Access door and connection box 70632 for through-wiring – for 2 cables up to 5 × 4² with fuse Neozed D 01 · 6 A
 LED power supply unit
 220-240 V ~ 0/50-60 Hz
 DALI controllable
 A basic isolation exists between power cable and control line
 Safety class I
 Protection class IP 65
 Dust-tight and protection against water jets
 Impact strength IK07
 Protection against mechanical impacts < 2 joule
 – Safety mark
 CE – Conformity mark
 Weight: 58.0 kg

Lamp

Module connected wattage	47.2 W
Luminaire connected wattage	53 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.



99 069 K3

Module designation	4x LED-0462/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	8180 lm
Luminaire luminous flux	3657 lm
Luminaire luminous efficiency	69 lm/W

99 069 K4

Module designation	4x LED-0462/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	8580 lm
Luminaire luminous flux	3835 lm
Luminaire luminous efficiency	72,4 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000 h
LED module:	120,000 h (L 80 B 50)
	100,000 h (L 80 B 50)

Ambient temperature $t_{a\text{ max}} = 45\text{ °C}$ (100 %)	
LED psu:	50,000 h
LED module:	105,000 h (L 80 B 50)
	100,000 h (L 80 B 50)

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. 99 069

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**