

**BEGA****77 235**

Garden and pathway luminaire

 IP 65

Project · Reference number


Date

## Product data sheet

### Application

Unshielded garden and path luminaire for effective illumination in private gardens. Luminaire with hand-blown, three-ply opal glass and pleasantly uniform light effect.

### Product description

Luminaire made of aluminium alloy, aluminium and stainless steel  
 BEGA Unidure® coating technology  
 Opal glass with screw neck  
 Silicone gasket  
 Luminaire with anchorage unit for fixing in the soil  
 The anchorage unit is made of galvanised steel according to EN ISO 1461  
 Line connector for mains supply cable up to  $\varnothing$  13 mm · max.  $3 \times 2,5^{\square}$   
 LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 176-280 V  
 Safety class I  
 Protection class IP 65  
 Dust-tight and protection against water jets  
 Impact strength IK03  
 Protection against mechanical impacts < 0.35 joule  
 – Safety mark  
**CE** – Conformity mark  
 Weight: 2.6 kg

### Inrush current

Inrush current: 20 A / 80  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B10A: 35 luminaires  
 B16A: 56 luminaires  
 C10A: 58 luminaires  
 C16A: 94 luminaires

### Lamp

Module connected wattage 4 W  
 Luminaire connected wattage 5.6 W  
 Rated temperature  $t_a = 25^{\circ}\text{C}$   
 Ambient temperature  $t_{a,max} = 50^{\circ}\text{C}$

### 77 235 K3

Module designation LED-0684/830  
 Colour temperature 3000 K  
 Colour rendering index CRI > 80  
 Module luminous flux 560 lm  
 Luminaire luminous flux 448 lm  
 Luminaire luminous efficiency 80 lm/W

### Service life · Ambient temperature

Rated temperature  $t_a = 25^{\circ}\text{C}$   
 LED psu: > 50,000 h  
 LED module: > 200,000 h (L80 B50)  
 100,000 h (L90 B50)

Ambient temperature  $t_{a,max} = 50^{\circ}\text{C}$  (100 %)  
 LED psu: 50,000 h  
 LED module: 160,000 h (L80 B50)

### Lighting technology

Recommended light point interval 6 m.

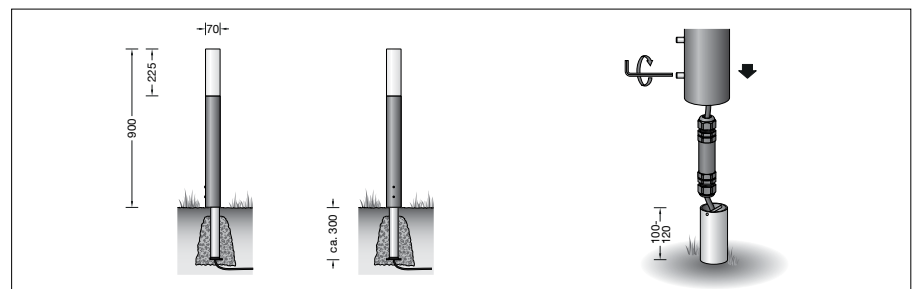
### Article No. 77 235

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

### Accessories

Distribution box for installation in soil  
**70 730** Distribution box with 7 cable entries  
 Connection terminals  $5 \times 4^{\square}$   
**71 053** Distribution box with 10 cable entries  
 Connection terminals  $6 \times 16^{\square}$

See the separate instructions for use.



### Light distribution

