

**BEGA****77 224**

Garden and pathway luminaire



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  
Opal glass with screw neck  
Silicone gasket  
Luminaire with mounting base made of hot-dip galvanised steel according to EN ISO 1461 for bolting onto a foundation provided by the customer or on other paved surfaces such as terraces and paving stones  
Base plate with 3 fixing holes  
ø 5.5 mm · Pitch 120° · Pitch circle ø 60 mm  
Line connector for mains supply cable up to ø 13 mm · max. 3 × 2,5<sup>□</sup>  
LED power supply unit  
220-240 V ~ 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: 2.4 kg

### Inrush current

Inrush current: 20 A / 80 µs  
Maximum number of luminaires of this type per miniature circuit breaker:  
B 10A: 35 luminaires  
B 16A: 56 luminaires  
C 10A: 58 luminaires  
C 16A: 94 luminaires

### Lamp

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

### 77 224 K3

Module designation LED-0684/830  
Colour temperature 3000 K  
Colour rendering index CRI > 80  
Module luminous flux 560 lm  
Luminaire luminous flux 492 lm  
Luminaire luminous efficiency 87,9 lm/W

### Service life · Ambient temperature

Rated temperature  $t_a = 25\text{ °C}$   
LED psu: > 50,000 h  
LED module: > 200,000 h (L 80 B 50)  
100,000 h (L 90 B 50)  
Ambient temperature  $t_{a\text{ max}} = 50\text{ °C}$  (100 %)  
LED psu: 50,000 h  
LED module: 160,000 h (L 80 B 50)

### Lighting technology

Recommended light point interval 6 m.

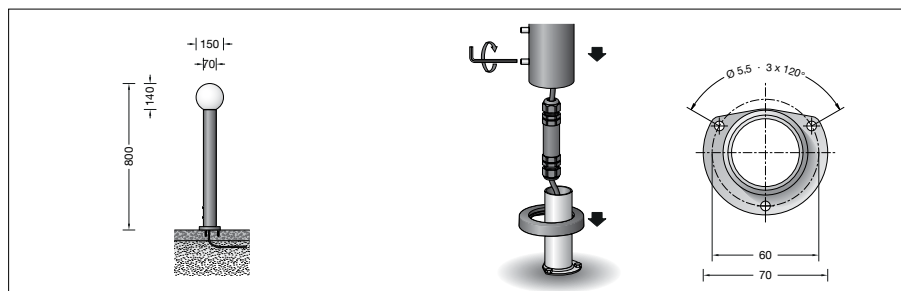
### Article No. 77 224

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 × 4<sup>□</sup>  
**71 053** Distribution box with 10 cable entries  
Connection terminals 6 × 16<sup>□</sup>

See the separate instructions for use.



### Light distribution

