

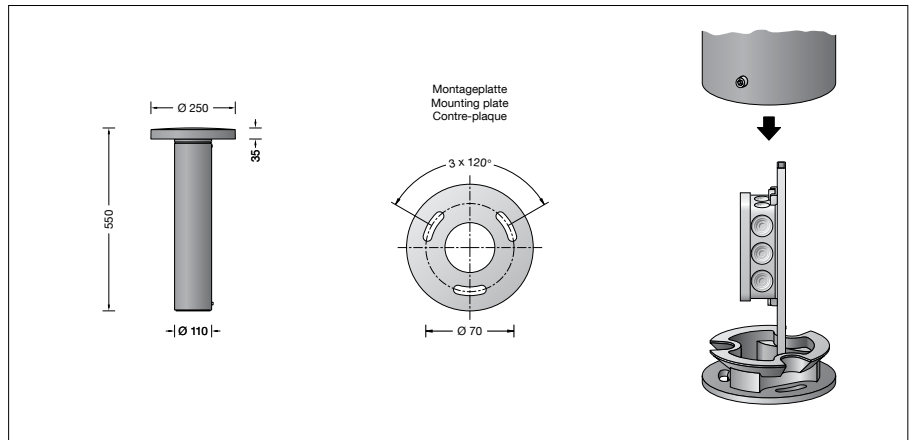
**BEGA****88 262**

Garden and pathway luminaire



Project · Reference number

Date



## Product data sheet

**Application**

LED garden and path luminaire with shielded, flat beam light directed downwards.  
Luminaire for illuminating entrances, footpaths as well as many areas of garden and landscape architecture.

**Product description**

Luminaire made of aluminium alloy, aluminium and stainless steel  
Safety glass with optical structure  
Silicone gasket  
Reflector made of pure anodised aluminium  
Luminaire with mounting plate for bolting onto a foundation or an anchorage unit  
Mounting plate with 3 elongated holes, Width 7 mm, Pitch circle  $\varnothing$  70 mm  
Luminaire can be aligned on the mounting plate around  $360^\circ$   
Mounting bracket with connection box and 3-pole terminal  $4^{\square}$  for connection of mains supply cable max.  $3 \times 2.5^{\square}$   
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 170-280 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  
Impact strength IK08  
Protection against mechanical impacts < 5 joule  
 – Safety mark  
 – Conformity mark  
Weight: 4.2 kg

**Lamp**

Module connected wattage	15.4 W
Luminaire connected wattage	17.4 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 40^\circ\text{C}$

On request we can offer you modifications for environments with higher temperatures as a customized product.

**88 262 K3**

Module designation	2x LED-0434/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2860 lm
Luminaire luminous flux	1868 lm
Luminaire luminous efficiency	107,4 lm/W

**88 262 K4**

Module designation	2x LED-0434/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	3020 lm
Luminaire luminous flux	1973 lm
Luminaire luminous efficiency	113,4 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000h
LED module:	> 200,000h (L80B50) 100,000h (L90B50)

Ambient temperature $t_{a\text{max}} = 40^\circ\text{C}$ (100 %)	
LED psu:	50,000h
LED module:	200,000h (L80B50)

**Inrush current**

Inrush current: 5 A / 50  $\mu\text{s}$   
Maximum number of luminaires of this type per miniature circuit breaker:

B 10A:	31 luminaires
B 16A:	50 luminaires
C 10A:	52 luminaires
C 16A:	85 luminaires

**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](http://www.bega.com).

**Article No. 88 262**

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**

**Accessory**

**70 894** Anchorage unit  
Anchorage unit with mounting flange made of galvanised steel. Total length 400 mm.  
3 stainless steel fixing screws M 6.  
Pitch circle  $\varnothing$  70 mm.

See the separate instructions for use.

**Light distribution**