

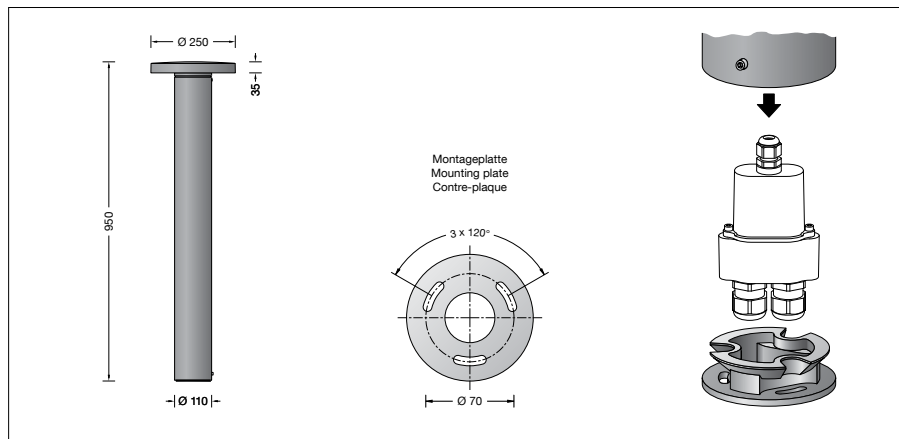
BEGA**88 261**

Garden and pathway luminaire



Project · Reference number

Date



Product data sheet

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
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°
Connecting box with
2 cable entries for through-wiring
of the mains supply cable
up to \varnothing 8-17 mm max. 5 x 4 □
1 screw cable gland
factory-closed with sealing plug
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 196-250 V
DALI-controllable
Basic insulation is provided between the mains
and control cables
BEGA Thermal Control®
Temporary thermal regulation to protect
temperature-sensitive components without
switching off the luminaire
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: 5.0 kg

Application

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.

Lamp

Module connected wattage 15.4 W
Luminaire connected wattage 17.4 W
Rated temperature $t_a = 25^\circ\text{C}$
Ambient temperature $t_{a\text{max}} = 50^\circ\text{C}$

88 261 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

88 261 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: > 50,000 h
LED module: > 200,000 h (L 80 B 50)
100,000 h (L 90 B 50)

Ambient temperature max. $t_a = 50^\circ\text{C}$ (100 %)

LED psu: 50,000 h
LED module: 197,000 h (L 80 B 50)

Inrush current

Inrush current: 5 A / 50 μs
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

Lighting technology

Luminaire data for the DIALux lighting design
program for outdoor lighting, street lighting
and indoor lighting, as well as luminaire data in
EULUMDAT and IES format are available on the
BEGA website at www.bega.com.

Ratio of luminous flux

Luminous flux upper half-space 0 %
Luminous flux lower half-space 100 %

BUG rating according to IES TM-15-07:
1-0-1

CEN Flux Code according to EN 13032-2:
31-61-94-100-100

Article No. 88 261

LED colour temperature optionally 3000K
or 4000K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

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

Cleaning · Maintenance

Clean luminaire regularly with solvent-free
cleansers from dirt and deposits.
Do not use high pressure cleaners.

Light distribution

