

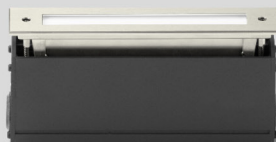
BEGA**88 897**

In-ground luminaire RGB

IP 67

Project · Reference number

Date



Product data sheet

Application

Recessed in-ground luminaire with LEDs RGB for additive colour mix.

For recessed installation in compacted surfaces, paths and places. Drive-over luminaire for vehicles with pneumatic tyres.

Please note:

Luminaire must not be used for installation in road lanes, where the fixture is exposed to a horizontal strain due to braking, acceleration and change of direction.

A power supply unit and a controller are required to operate this luminaire – see accessories.

Product description

Recessed LED luminaire

without power supply unit

Luminaire made of stainless steel

Steel grade no 1.4301

Recess housing made of aluminium profile, powder coated with 2 entries for connecting cable up to \varnothing 12 mm

Safety glass, white

Reflector made of pure anodised aluminium water-resistant connecting cable

05RN8-F 4 x 0,75[□]

Cable length 3 m

Safety class III ⚡

Protection class IP 67

Dust-tight and protection against temporary immersion

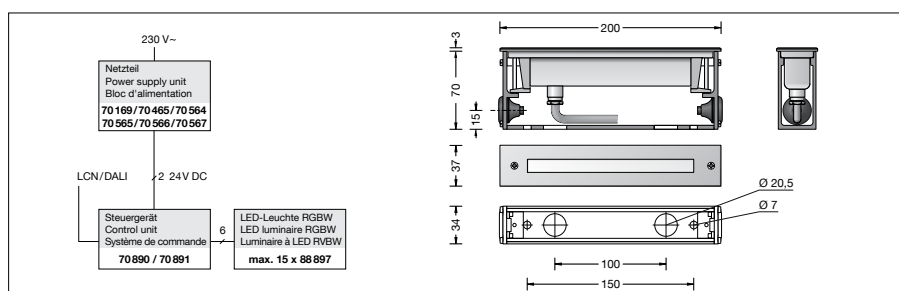
Impact strength IK08

Protection against mechanical

impacts < 5 joule

CE – Conformity mark

Weight: 0.9 kg



Lamp

Module connected wattage 3 W

Luminaire connected wattage 4.1 W

Rated temperature $t_a = 25\text{ °C}$

Ambient temperature $t_{a\text{ max}} = 35\text{ °C}$

Module designation LED-0160/RGB

Luminaire luminous flux 47 lm

Luminaire luminous efficiency 11,5 lm/W

Service life of the LED

Ambient temperature $t_a = 25\text{ °C}$

– at 50,000h: L70B50

max. ambient temperature $t_a = 35\text{ °C}$

– at 50,000h: L70B50

Accessories

BEGA Safety transformers according to DIN EN 61558/VDE 0570, part 2-6

70 564 Power supply unit for 0 - 15 W

70 465 Power supply unit for 0 - 25 W

70 565 Power supply unit for 0 - 35 W

70 566 Power supply unit for 0 - 50 W

70 567 Power supply unit for 0 - 75 W

70 169 Power supply unit for 0 - 150 W

70 890 Control unit LCN

70 891 Control unit DALI

For the accessories a separate instructions for use can be provided upon request.

70 730 Distribution box

The distribution box is meant for installation in the soil and allows a junction from the supply cable to the luminaire and through-wiring to the next luminaire.

After the electrical connection the distribution box is filled up with gel and closed.