

BEGA**88 899**

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

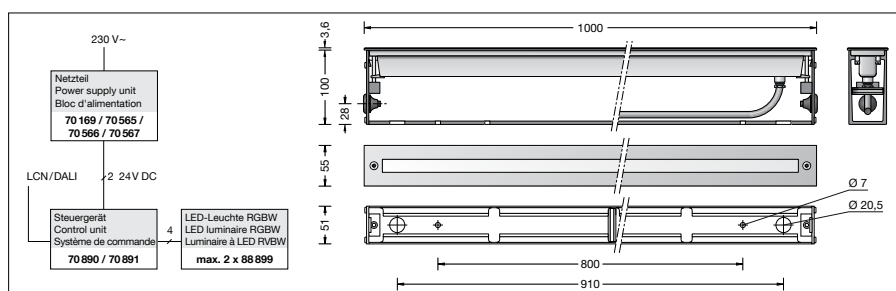
Impact strength IK08

Protection against mechanical

impacts < 5 joule

CE – Conformity mark

Weight: 5.8 kg



Lamp

Module connected wattage	10.5 W
Luminaire connected wattage	14.5 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Service life criteria	50 000 h / L_{70}

Module designation	LED-0162/RGB
Luminaire luminous flux	21 lm
Luminaire luminous efficiency	1,4 lm/W

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.

Accessories

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

70 565 Power supply unit for 20-35 W

70 566 Power supply unit for 30-50 W

70 567 Power supply unit for 40-75 W

70 169 Power supply unit for 70-150 W

70 890 Control unit LCN

70 891 Control unit DALI

Distribution box for installation in soil

70 730 Distribution box with 7 cable entries
Connection terminals 5 x 4[□]

71 053 Distribution box with 10 cable entries
Connection terminals 6 x 16[□]

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