

BEGA**88 898**

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.

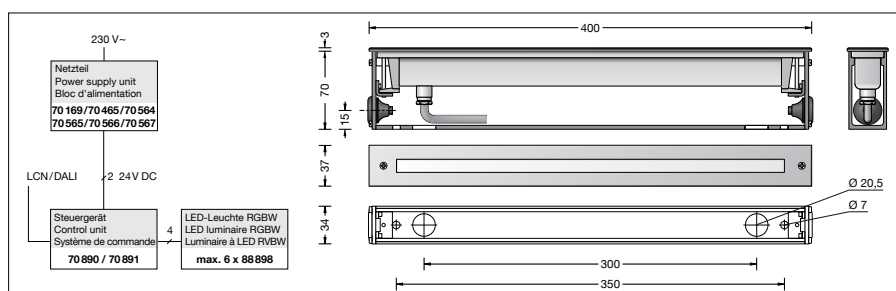
Please note:

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 \diamond
 Protection class IP 67
 Dust-tight and protection against temporary immersion
 Impact strength IK08
 Protection against mechanical impacts < 5 joule
CE – Conformity mark
 Weight: 1.7 kg



Lamp

Module connected wattage	4.3 W
Luminaire connected wattage	6 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a \text{ max}} = 25 \text{ }^\circ\text{C}$
Service life criteria	50 000 h / L ₇₀

Module designation	LED-0161/RGB
Luminaire luminous flux*	18 lm
Luminaire luminous efficiency*	3 lm/W

* preliminary data

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	
70 564 Power supply unit for for 0 - 15 W	
70 465 Power supply unit for 10 - 25 W	
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.