

BEGA**88 913**

Swimming pool luminaire

 IP 68

Project · Reference number

Date

Product data sheet


Application

LED recessed mounted swimming pool luminaire for illumination of public or private swimming and bathing pools.

- pools with tiled walls
- pools with foil cladding
- metal or plastic pools

Recommended installation depth
400 to 700 mm below water level.

Product description

Luminaire made of stainless steel
– Steel grade 1.4401 –
Clear safety glass
Silicone gasket
Anodised pure aluminium reflector
3 m chlorine water resistant connecting cable
05RN8-F 2 x 1[□] · Cable colour blue
Recessed housing and lamp housing with
1 screw cable gland each
Hose connection at recessed housing
for soft PVC hose \varnothing 28 x 3.5 mm
The PVC hose is not included and must be
provided by others
BEGA - Order No. 62000250
Safety class III 
Protection class IP 68 10 m
Dust-tight and water pressure tight
Maximum submersion depth 10 m
Weight: 1.4 kg

Please note:

**The luminaire can only be operated
with an operating device that fulfills the
requirements according to EN 61347-2-13.
The maximum idle voltage of 60 V DC must
conform to SELV or SELV equivalent.**

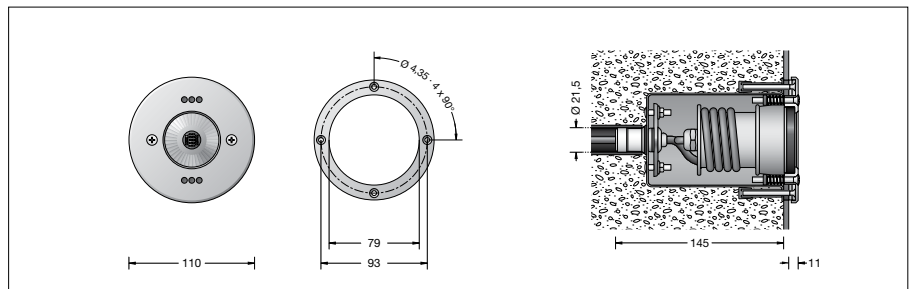
Lamp

Module connected wattage	3.6 W
Luminaire connected wattage	3.9 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a,max} = 55\text{ °C}$
Voltage	24 V = DC

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Module designation	LED-0398/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	475 lm
Luminaire luminous flux*	206 lm
Luminaire luminous efficiency*	52,8 lm/W

* preliminary data



Service life of the LED

Ambient temperature $t_a = 25\text{ °C}$
– at > 500,000h: L70B50

max. ambient temperature $t_a = 55\text{ °C}$
– at 97,000h: 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 10 - 25 W
- 70 566** 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

70 223 Recessed distribution box
for flush installation into floors or in
walls. For the installation of cable for
the swimming pool luminaire safety
class III

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