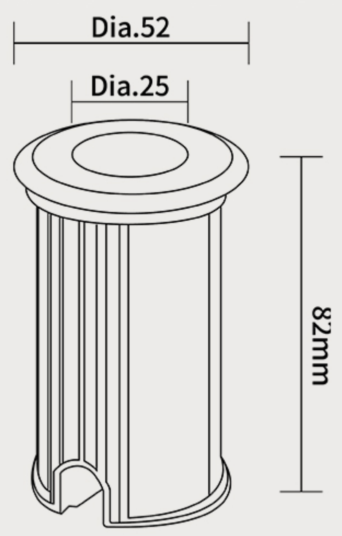
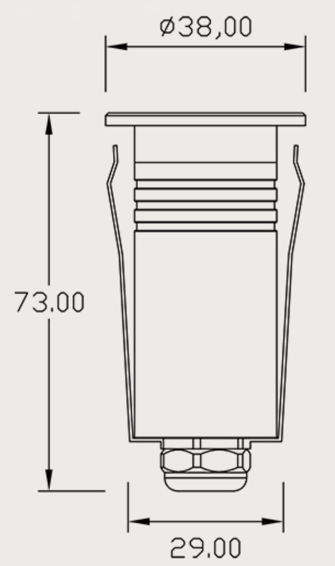
Mini Underwater LED Inground Light &Tiny type swimming pool light

90011A
90012A

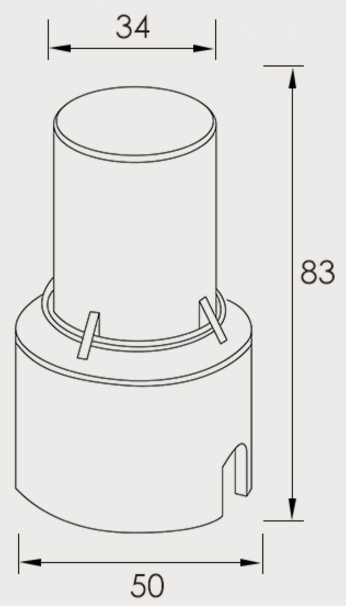
90011B
90012B



90011A/90012A
outer dimensions



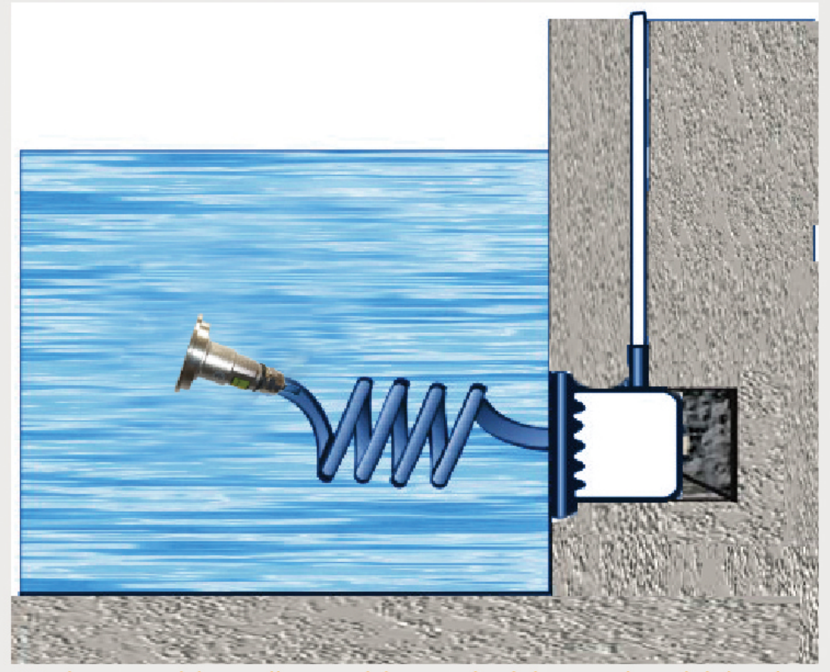
90011B/90012B
housing dimensions



Mounting sleeve

Material specifications

Front cover&Housing:	Molding shaped 304# or 316L# stainless steel
Glass:	Step tempered glass T=6mm
Lens:	High quality optical lens, efficiency≥85%
Cable gland:	IP68 PG9 nickel coated copper
PCB:	Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0w/mk
Driver:	Constant current output Single color LED=1-circuit output RGB 3inl LED=3-circuits output
Application environment:	Temperature of water between -20°C ~40°C less than 1.0 meter depth.
Mounting sleeve:	Plastic sleeve
Power cable:	H05RN-F 2×0.75mm² L=1m(for Single color) H05RN-F 4×0.75mm² L=1m(for RGB)

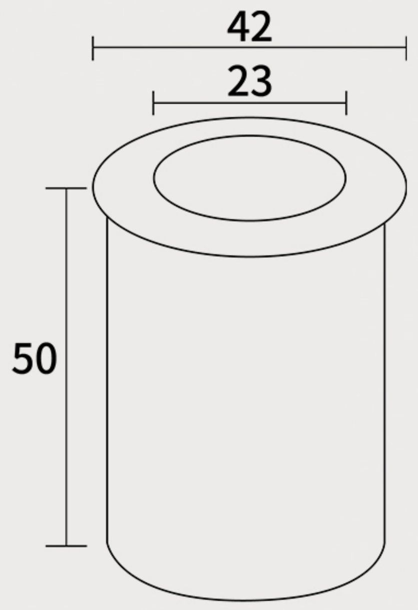


Water must be allowed to go inside and outside sleeve freely without leaking to the other side.

*Warning:
Must be installed under the water to prevent the lights from being burnt off because of the over-heating.

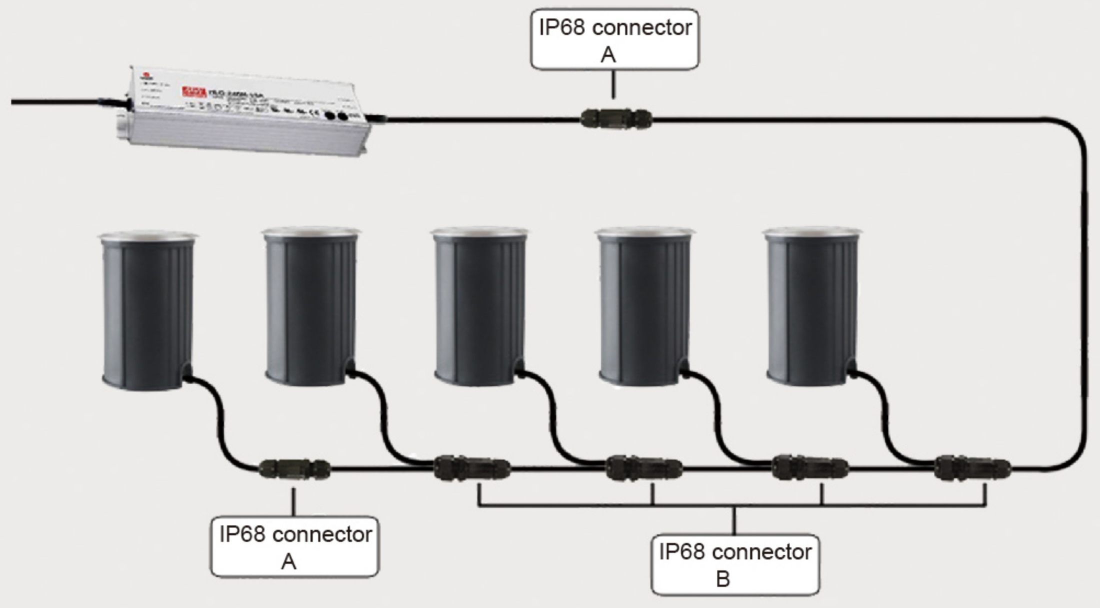
90011
90012

Input voltage DC12V/DC24V version



90011
90012
outer dimensions

Wiring diagram:



Material specifications

Front cover&Housing:	Molding shaped 304# or 316L# stainless steel
Glass:	Step tempered glass T=4mm
Lens:	High quality optical lens, efficiency≥85%
Cable gland:	IP68 PG9 nickel coated copper
PCB:	Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0w/mk
Driver:	Constant current output Single color LED=1-circuit output
Application environment:	Temperature of water between -20°C ~40°C less than 1.0 meter depth.
Mounting sleeve:	Aluminum
Power cable:	H05RN-F 2×0.75mm² L=1m(for Single color)

Item No.	Light source	Lens beam angle(°)	Consumption (watt)	Input Voltage(V)	Ik rate
90011	1 x 1W	15/25/45/60°	1.1	DC3V 350MA (DC12v/DC24v)	04
90012	1x 2W	15/25/45/60°	2.2	DC3V 700MA (DC12v/DC24v)	04
90011A	1 x 1W	8/15/20/30/45/60°	1.1	DC12V/DC24V	06
90012A	1 x 2W	8/15/20/30/45/60°	2.4	DC12V/DC24V	06
90016A	1x 3W RGB3in1	8/15/20/30/45/60°	3.2	DC12V/DC24V	06
90011B	1 x 1 W	15/25/45/60°	1.1	DC12V/DC24V	06
90012B	1x 2W	15/25/45/60°	h 2.4	DC12V/DC24V	06