

PL100 U

CE IP68 CLIII **Installation**

Recessed underwater luminaire, to be installed at a maximum depth of 5 meters.

Two different front ring are available.

The fitting is supplied together with its recessed housing. Luminaire is designed in order to provide a continuous flux of fresh water in the housing for the cooling of the stainless steel body.

Technical description

Body and front ring made of machined stainless steel AISI 316Ti 1.4571 with a small amount of titanium and with a further surface treatment of protection.

High quality power LED.

Electrical features

Remote power supply not included.

Class III luminaire.

Source type	Power LED
Luminaire wattage	3W - 6.5W
Colour temperature	2700K - 3000K - 4000K - RGB
CRI	80 - on request 90
Beam	12° - 38°
Driver	Remote
Input current	Max 700 mA
Protection class	CLIII
IP rating	IP68
Weight	1.4 kg
Dimensions	Ø 100 x h 82

**APL100UA01 - Housing**

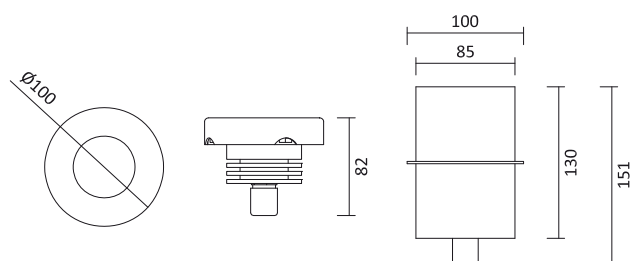
stainless steel AISI 316L passivated recessed housing with PG7 cable gland.

**APL100UA02 - Adapter fitting**

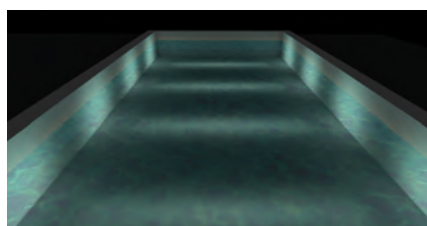
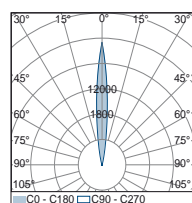
stainless steel AISI 316L passivated adapter fitting.

PL100 U 3W - 6.5W

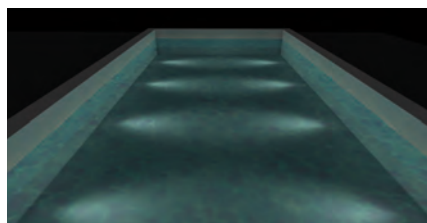
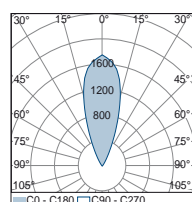
CE IP68 CLIII F



12° - 6.5W



38° - 6.5W



Product codes

Code	W	Optics	Lm	K	CRI
APL100U11Y	3	12°	345	2700	80
APL100U11W	3	12°	360	3000	80
APL100U11N	3	12°	360	4000	80
APL100U11R	3	12°	300	RGB	-
APL100U13Y	3	38°	390	2700	80
APL100U13W	3	38°	405	3000	80
APL100U13N	3	38°	405	4000	80
APL100U13R	3	38°	315	RGB	-
APL100U31Y	6.5	12°	585	2700	80
APL100U31W	6.5	12°	630	3000	80
APL100U31N	6.5	12°	630	4000	80
APL100U31R	6.5	12°	540	RGB	-
APL100U33Y	6.5	38°	660	2700	80
APL100U33W	6.5	38°	705	3000	80
APL100U33N	6.5	38°	705	4000	80
APL100U33R	6.5	38°	570	RGB	-

On request are available the RGBW and DYNAMIC WHITE versions.

+ Front ring code

Code	LOW	HIG
Description		
	Slim front ring	Thick front ring

+ Finishing codes

Code	Description
SS	Stainless steel AISI 316Ti 1.4571

+ Power supply codes

Code - PL100 U 3W	Power supply type
ST0350	Standard - 350 mA
DI0350	DIM1-10 - 350 mA
DA0350	DIM DALI - 350 mA
Code - PL100 U 6.5W	Power supply type
ST0700	Standard - 700 mA
DI0700	DIM1-10 - 700 mA
DA0700	DIM DALI - 700 mA
Code - PL100 U RGB	Power supply type
DX350	DMX 350 mA
DX700	DMX 700 mA