

PL220 Underwater

CE IP68 CLIII 



Installation

Recessed underwater luminaire, to be installed at a maximum depth of 5 meters.
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.
Stainless steel AISI 316L passivated recessed housing with PG7 cable gland.
High quality LED from Cree or Lumileds.

Electrical Features

Remote power supply.
P220 U is operated with 12 V-DC and thus guarantees the safety of the users according to standards and regulations.
Class III luminaire.

Protection class	CLIII/I
IP rating	IP68
Driver	Remoted / Integrated
Weight	2.8 kg
IP rating	IP68

FLOOD TYPE

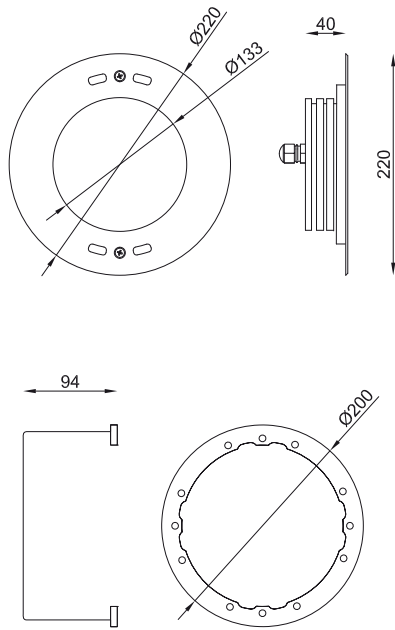
Source type	Power LED
Luminaire wattage	19W - 26W - 34W
Colour temperature	2700K - 3000K - 4000K -
CRI	80 - on request 90
Beam	10° - 20° - 30° - 45° - 65° -

COLOUR CHANGING TYPE

Source type	Power LED
Luminaire wattage	18W - 27W - 40W
Colours	RGBW - RGBA - DINW - DINWW
Beam	10° - 20° - 35°

PL220 Underwater 19W

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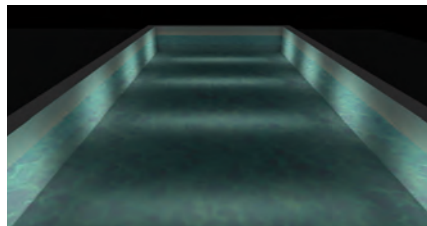
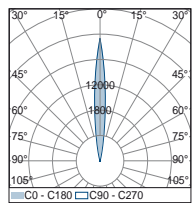
Product codes

Code	W	Optics	Lm	K	CRI
APL220U11Y	19	10°	1550	2700	80
APL220U11W	19	10°	1705	3000	80
APL220U11N	19	10°	1810	4000	80
APL220U11C	19	10°	1845	5000	80
APL220U13Y	19	30°	1585	2700	80
APL220U13W	19	30°	1685	3000	80
APL220U13N	19	30°	1790	4000	80
APL220U13C	19	30°	1825	5000	80
APL220U14Y	19	45°	1410	2700	80
APL220U14W	19	45°	1500	3000	80
APL220U14N	19	45°	1595	4000	80
APL220U14C	19	45°	1620	5000	80

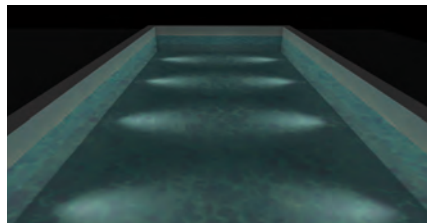
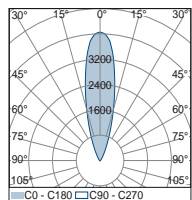
+ Finishing codes

Code	Description
SS	Stainless steel AISI 316Ti 1.4571

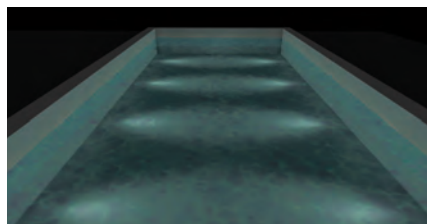
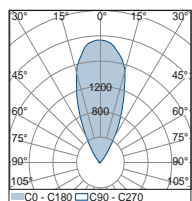
10° - 19W



30° - 19W



45° - 19W

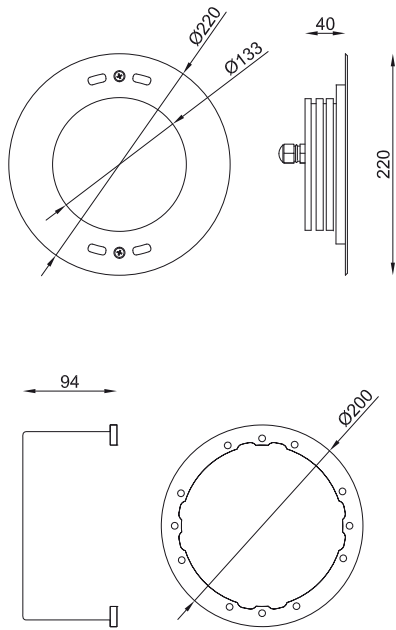


+ Power supply codes

ST012V	Standard - 12V
DI012V	DIM1-10 - 12V
DA012V	DIM DALI - 12V

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Product codes

Code	W	Optics	Lm	K	CRI
APL220U21Y	26	10°	2135	2700	80
APL220U21W	26	10°	2270	3000	80
APL220U21N	26	10°	2415	4000	80
APL220U21C	26	10°	2480	5000	80
APL220U23Y	26	30°	2115	2700	80
APL220U23W	26	30°	2245	3000	80
APL220U23N	26	30°	2390	4000	80
APL220U23C	26	30°	2455	5000	80
APL220U24Y	26	45°	1880	2700	80
APL220U24W	26	45°	2000	3000	80
APL220U24N	26	45°	2125	4000	80
APL220U24C	26	45°	2180	5000	80

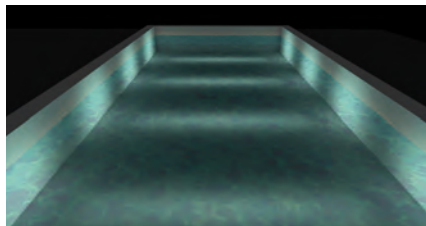
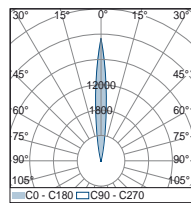
+ Finishing codes

Code	Description
SS	Stainless steel AISI 316Ti 1.4571

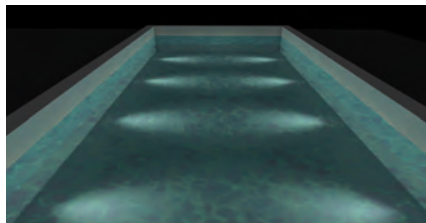
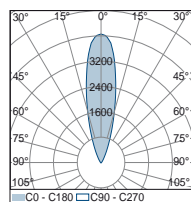
+ Power supply codes

ST012V	Standard - 12V
DI012V	DIM1-10 - 12V
DA012V	DIM DALI - 12V

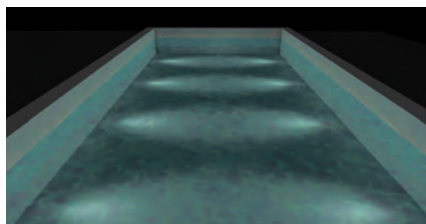
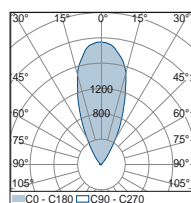
10° - 26W



30° - 26W

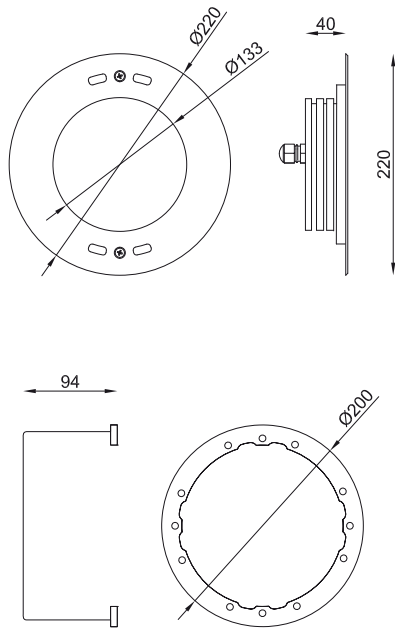


45° - 26W



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Product codes

Code	W	Optics	Lm	K	CRI
APL220U31Y	34	10°	2620	2700	80
APL220U31W	34	10°	2785	3000	80
APL220U31N	34	10°	2960	4000	80
APL220U31C	34	10°	3070	5000	80
APL220U33Y	34	30°	2590	2700	80
APL220U33W	34	30°	2755	3000	80
APL220U33N	34	30°	2930	4000	80
APL220U33C	34	30°	3035	5000	80
APL220U34Y	34	45°	2305	2700	80
APL220U34W	34	45°	2450	3000	80
APL220U34N	34	45°	2605	4000	80
APL220U34C	34	45°	2700	5000	80

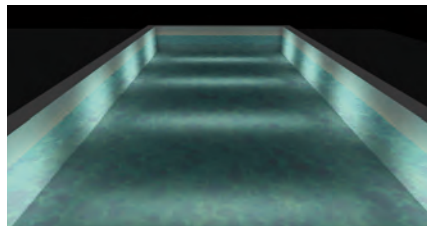
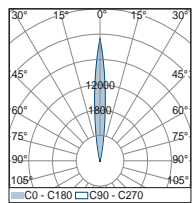
+ Finishing codes

Code	Description
SS	Stainless steel AISI 316Ti 1.4571

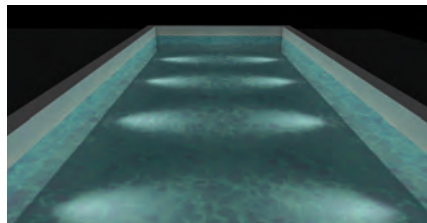
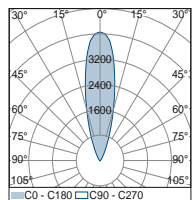
+ Power supply codes

ST012V	Standard - 12V
DI012V	DIM1-10 - 12V
DA012V	DIM DALI - 12V

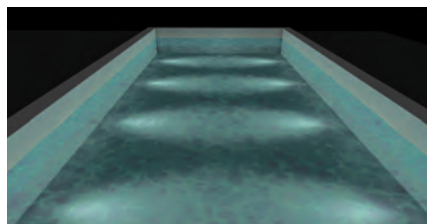
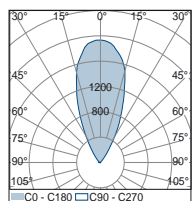
10° - 34W




30° - 34W

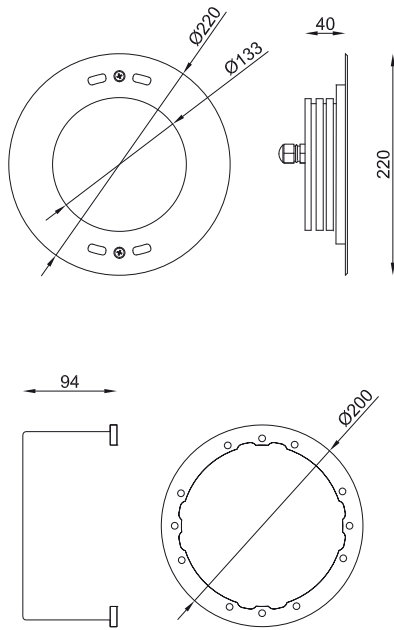


45° - 34W



PL220 Underwater colour 18W

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Product codes

Code	W	Optics	Lm	Colour
RGBW				
APL220U01R	18	10°	1270	RGBW
APL220U03R	18	35°	1115	RGBW
RGBA				
APL220U01A	18	10°	1105	RGBA
APL220U03A	18	35°	970	RGBA
Dynamic warm white				
APL220U01Z	18	10°	1630	DIN WARM W 2200-3000
APL220U03Z	18	35°	1440	DIN WARM W 2200-3000
Dynamic white				
APL220U01D	18	10°	1860	DIN WHITE 2700-6500
APL220U03D	18	35°	1640	DIN WHITE 2700-6500

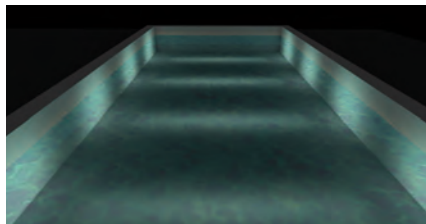
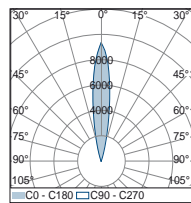
+ Finishing codes

Code	Description
SS	Stainless steel AISI 316Ti 1.4571

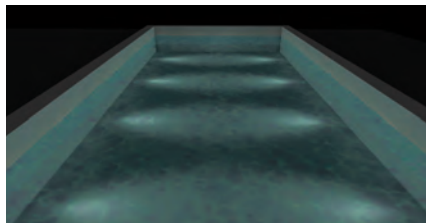
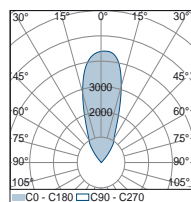
+ Power supply codes

DMX250	DMX 250 mA
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10° - 18W

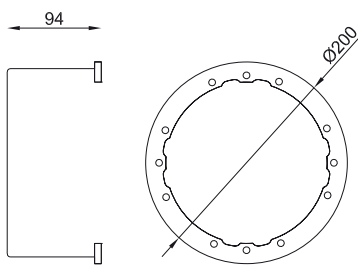
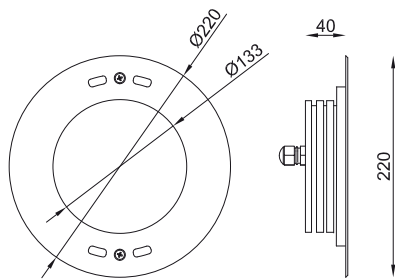


35° - 18W

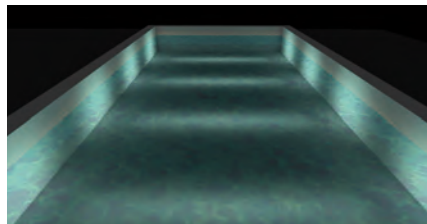
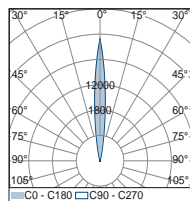


PL220 Underwater colour 27W

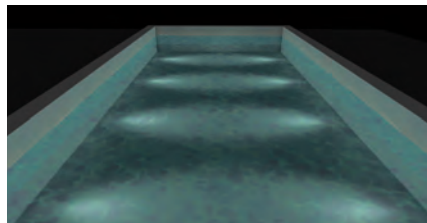
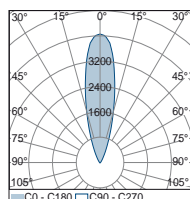
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10° - 34W



30° - 34W



Product codes

Code	W	Optics	Lm	Colour
RGBW				
APL220U21R	27	10°	2130	RGBW
APL220U23R	27	35°	1875	RGBW

RGBA				
APL220U21A	27	10°	1850	RGBA
APL220U23A	27	35°	1625	RGBA

Dynamic warm white				
APL220U01Z	27	10°	2840	DIN WARM W 2200-3000
APL220U03Z	27	35°	2500	DIN WARM W 2200-3000

Dynamic white				
APL220U01D	27	10°	3230	DIN WHITE 2700-6500
APL220U03D	27	35°	2850	DIN WHITE 2700-6500

+ Finishing codes

Code	Description
SS	Stainless steel AISI 316Ti 1.4571

+ Power supply codes

DMX500	DMX 500 mA
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On request also available the 40W version.