

Swimmingpool-Light made V4A-stainless steel 316L 1.4571

4.0199



DESCRIPTION

- Spotlight, entirely made of V4A stainless steel 1.4571
- Degree of protection IP68 – for water depth up to 5 m
- Round attachment cover, made of V4A stainless steel, height 3 mm
- with 15 POW-LED 700 mA coldwhite (6.000 K), neutralwhite (4.500 K), warmwhite (3.000 K), royalblue
- with 9 Multichip RGB 700 mA
- with 6 Multichip RGB-W 700 mA
- with halogen 3 x QR-CB51 ES 50 W/12 V-AC
- Rotationally symmetric light distribution
- Constant-current power source/ RGB controller/external transformer ordered separately
- Installation housing made of V4A stainless steel with 1.5 m cable protection tube for wall and floor installation in concrete pools with tile covering, for welding into stainless steel pools, in pools with fitted foil (pressure flange) and pools with adhesive/foil coatings (adhesive flange)
- Supplied with 3 m of special underwater cable

APPLICATION

- For illumination and accented lighting in swimming pools, whirlpools, water displays and fountains, recommended pool size (up to 10 m wide) or as determined in consultation with us.

ACCESSORIES & POWER SUPPLIES

see page 47 and 179+

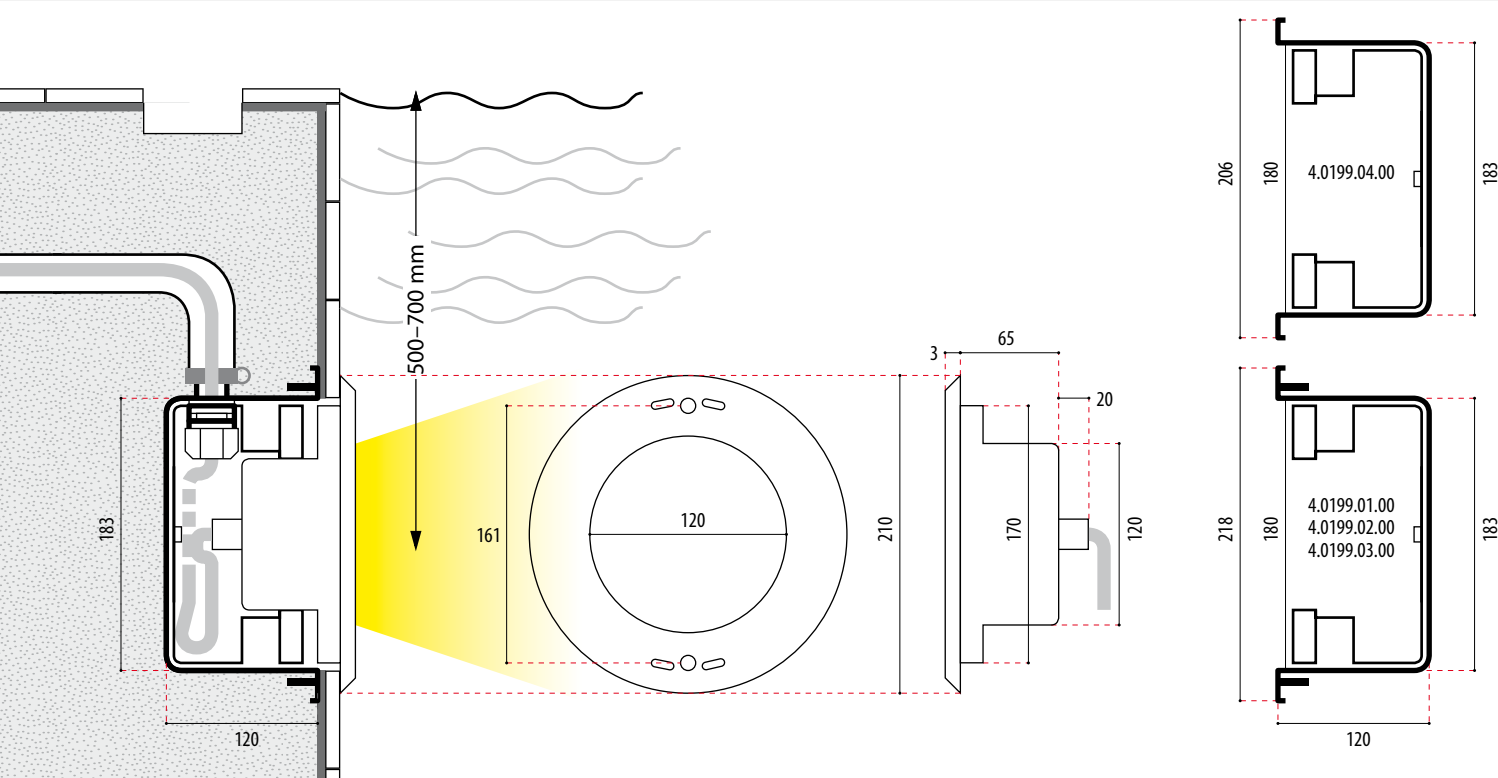
REFERENCES

- Matching installation housing should be selected, depending on the installation type and situation.

· For facing concrete please use housing 4.0199.04.00

OPTIONS ON REQUEST

- POW-LED with beam angle spot 10°, medium 30° and medium flood 45° on request
- POW-LED monochrome, single colour in green, red, amber, turquoise, capriblue
- Halogen OR-CB51 lamps possible in various beam angles – 10°, 24°, 36°, 60° – and various colours – blue, yellow, green, magenta, orange, red
- Version without Scatter disc at RGB-W



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NOVELTY.

Much more individualism in colour design underwater. Thanks to 6 POW LED LED Multichip RGB-W and special collimator mixing lenses an even and homogenous colour mix of the four individual colours is guaranteed. Furthermore the six white POW LEDS alone give an output of 1600 lumen.

Innovation Award
„Golden Wave“

Der Innovationspreis von SCHWIMMBAD+SAUNA
GOLDEN WAVE 2015

Article number	Lamps	Light colour	Wattage (TLF)	Tension	Radation angle	UW-Cable, installs	No. >205
Only underwater operation							
POW-LED monochrome							
4.0199.00.11	15 POW-LED cold white 	6.000K	total 42 W (3450 lm)	12 V-DC	90°	UW, 2x2,5 qmm	W23
4.0199.00.12	15 POW-LED warm white 	3.000K	total 42 W (2850 lm)	12 V-DC	90°	UW, 2x2,5 qmm	
4.0199.00.13	15 POW-LED neutral white 	4.500K	total 42 W (3225 lm)	12 V-DC	90°	UW, 2x2,5 qmm	
4.0199.00.16	15 POW-LED royal blue 		total 42 W (650 mW/LED)	12 V-DC	90°	UW, 2x2,5 qmm	
POW-LED RGB							
4.0199.00.19	9 Multichip POW-LED RGB 		all on 85 W	12 V-DC	120°	UW, 6x1,0 + 2x0,5 qmm	X09
POW-LED RGB-W - diffus - Scatter disc							
4.0199.00.41	6 Multichip POW-LED RGB-CW	6000K	all on 60 W (coldwhite: 1590 lm)	12 V DC	diffus	UW, 2x4,0 + 4x0,5 qmm	
4.0199.00.42	6 Multichip POW-LED RGB-NW	4500K	all on 60 W (neutralwhite: 1390 lm)	12 V DC	diffus	UW, 2x4,0 + 4x0,5 qmm	
4.0199.00.43	6 Multichip POW-LED RGB-WW	3000K	all on 60 W (warmwhite: 1220 lm)	12 V DC	diffus	UW, 2x4,0 + 4x0,5 qmm	
4.0199.00.44	6 Multichip POW-LED RGB-A	amber	all on 60 W	12 V DC	diffus	UW, 2x4,0 + 4x0,5 qmm	
POW-LED RGB-W - 25° mixing lenses							
4.0199.01.41	6 Multichip POW-LED RGB-CW	6000K	all on 60 W (coldwhite: 1590 lm)	12 V DC	25°	UW, 2x4,0 + 4x0,5 qmm	
4.0199.01.42	6 Multichip POW-LED RGB-NW	4500K	all on 60 W (neutralwhite: 1390 lm)	12 V DC	25°	UW, 2x4,0 + 4x0,5 qmm	
4.0199.01.43	6 Multichip POW-LED RGB-WW	3000K	all on 60 W (warmwhite: 1220 lm)	12 V DC	25°	UW, 2x4,0 + 4x0,5 qmm	
4.0199.01.44	6 Multichip POW-LED RGB-A	amber	all on 60 W	12 V DC	25°	UW, 2x4,0 + 4x0,5 qmm	
Halogene							
4.0199.00.15	3 x QR-CBC51 ES 50 W	3.000K	150W (8.600cd)	12V-AC	36°	UW, 2x2,5 qmm	C85
installation housing							
4.0199.01.00	made of V4A stainless steel with 1.5 m protective cable tube and M20 plastic terminating connection, for installation in concrete pools with tile covering						
4.0199.02.00	made of V4A stainless steel with 1.5m protective cable tube and M20 plastic terminating connection, for installation in thin-walled pools and foil lined pools (pressure flange ø 218 mm)						
4.0199.03.00	made of V4A stainless steel with 1.5 m protective cable tube and M20 plastic terminating connection, for installation in pools with adhesive/foil coating (adhesive flange ø 360 mm)						
4.0199.04.00	made of V4A stainless steel with 1.5 m protective cable tube and M20 plastic terminating connection, for facing concrete and for welding into stainless steel pools						

Swimmingpool-Light

power supplies & Accessories – 4.0199 · 4.0299

	5.0670.00.15 Power supply – for 1 x 15 POW-LED 700 mA monochrom, 12 V-DC, IP65, dimmable – see page 184	5.0670.19.24 RGB-Controller – only for 27 POW-LED 700 mA /9 Multichip POW-LED RGB-Module 700 mA, 12 V-DC, IP65 – see page 184	5.0670.09.52 RGBW-Controller – IP20, for H-rail mounting, 12 V-DC, 1-130 W, DMX in/out, Master/Slave, Stand-alone programmes – see page 182	5.0101.00.00 Transformer – 2 x 75 W, 150 VA, 12 V-AC – see page 185	4.0299.00.25 pressure flange – for thin-walled pools or pools with fitted plastic foil – see page 192	4.0299.55.25 gluing and pressure flange – for adhesive/foil coating with pressure flange – see page 192	4.0274.55.55 gluing flange – for adhesive/foil coating – see page 192	4.1367.00.00 angular ring – for flush installation, ø 245 x 14 mm	9.0299.00.10 mounting bracket – for Replacement	9.0299.73.10 mounting bracket – for Replacement, saline version	9.0299.20.00 mounting plate made of V4A-stainless steel, round, ø 310 mm	9.0299.40.00 mounting plate made of V4A-stainless steel, square, 290 x 290 mm	9.0299.20.73 mounting plate – Saline version, made of V4A-stainless steel 1 4539, round, ø 310 mm	9.0199.20.00 mounting plate – made of V4A-stainless steel, round, ø 300 mm – see page 192
Spotlight ↓	Power supplies				Accessories									
4.0199.00.11	●													●
4.0199.00.12	●													●
4.0199.00.13	●													●
4.0199.00.15				●										●
4.0199.00.16	●													●
4.0199.00.19		●												●
4.0199.00.41-44			● 1-2											●
4.0199.01.41-44			● 1-2											●
4.0199.01.00														
4.0199.02.00														
4.0199.03.00														
4.0199.04.00														
4.0299.00.00					●	●	●	●						
4.0299.00.11	●								●		●	●		
4.0299.00.12	●								●		●	●		
4.0299.00.13	●								●		●	●		
4.0299.00.16	●								●		●	●		
4.0299.00.19		●							●		●	●		
4.0299.00.41-44			● 1-2						●		●	●		
4.0299.50.00					●	●	●	●						
4.0299.73.00					on request									
4.0299.73.11	●									●			●	
4.0299.73.12	●									●			●	
4.0299.73.13	●									●			●	
4.0299.73.16	●									●			●	
4.0299.73.19		●								●			●	
4.0299.73.41-44			● 1-2							●			●	
4.0299.75.11	●								●		●			
4.0299.75.12	●								●		●			
4.0299.75.13	●								●		●			
4.0299.75.16	●								●		●			
4.0299.75.19		●							●		●			
4.0299.75.41-44			● 1-2						●		●			