

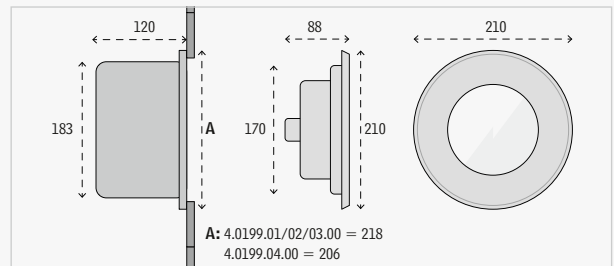
Swimming pool Light

4.0199

- Protection class IP68 – up to 5m water depth
- Protection class IP69 - protection against high pressure and high jet water temperatures
- Entirely made of stainless steel 316Ti 1.4571
- Round attachment cover, made of stainless steel 316Ti, height 3 mm
- ...
- Operating mode: constant current
- POW-LED cold white, warm white, neutral white
- POW-LED royal blue
- Multichip POW-LED RGB
- Operating mode: constant voltage
- Multichip POW-LED RGB-W
- Rotationally symmetric light distribution
- ...
- Constant-current power source/RGB controller ordered separately
- Installation housing made of stainless steel 316Ti with 1.5 m cable protection tube
- Supplied with 3 m of special underwater cable



IP68 IP69	IK08	STAINLESS STEEL V4A 1.4571 316Ti	3.000 K 4.500 K 6.000 K BLUE	RGB RGB-W	CONSTANT CURRENT CONSTANT VOLTAGE	DALI 1-10V OPTIONAL DIMM	CABLE INCL.



Additional parts

- glass disc, frosted for softer light distribution (light loss approx. -15%)
50.4.00109.138
- mounting plate for adaptation to 4.0199 series with already installed housing, made of stainless steel 316Ti, round, ø 300 mm
9.0199.20.00

Notes

- POW-LED with beam angle spot 10°, medium 30° and wide 45° on request
- POW-LED monochrome, single colour in green, red, amber, turquoise, capriblue
- Version without Scatter disc at RGB-W
- SALINE version possible - Spotlight 4.0299.73
- Matching installation housing should be selected, depending on the installation type and situation.
- For facing concrete please use housing 4.0199.04.00

Underwater environments only

Monochrome and dynamic illumination

#	Color	Lumen	LED	Watt	Power	Beam	Cable	Connect → 208
4.0199.00.11	6000K cold white	3450 lm	15 POW-LED	total 42 W	CC 3500mA @12 V-DC	120° flood	UW, 2x2,5 qmm	5.0670.00.15 max 1 5.0670.11.15 max 1
4.0199.00.12	3000K warm white	2850 lm						
4.0199.00.13	4500K neutral white	3225 lm						
4.0199.00.16	royal blue	650 mW/LED						
4.0199.00.19	RGB		9 Multichip POW-LED	all on 85 W	CC 700mA @12 V-DC	120° flood	UW, 6x1,0 + 2x0,5 qmm	5.0670.19.24 max 1
4.0199.00.41	RGB-CW cold white 6000K	coldwhite: 1590 lm	6 Multichip POW-LED	all on 60 W	CV 12 V-DC	diffus	UW, 2x2,5 + 4x0,5 qmm	5.0670.09.52 max 2
4.0199.00.42	RGB-VW warm white 3000K	warmwhite: 1220 lm						
4.0199.00.43	RGB-NW neutral white 4500K	neutralwhite: 1390 lm						
4.0199.00.44	RGB amber							
4.0199.01.41	RGB-CW cold white 6000K	coldwhite: 1590 lm						
4.0199.01.42	RGB-VW warm white 3000K	warmwhite: 1220 lm						
4.0199.01.43	RGB-NW neutral white 4500K	neutralwhite: 1390 lm						
4.0199.01.44	RGB amber							

Installation housings

4.0199.01.00	4.0199.02.00	4.0199.03.00	4.0199.04.00
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	made of V4A stainless steel with 1.5 m protective cable tube and M20 plastic terminating connection, for installation in thin-walled pools and foil-lined pools (pressure flange ø 218 mm)	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)	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