

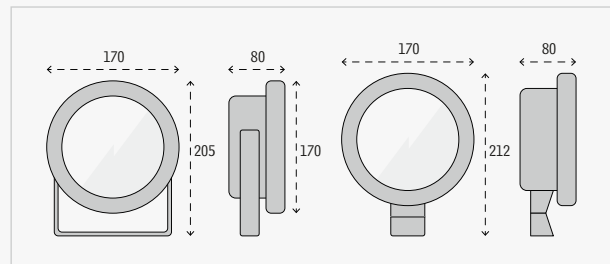
Surface-Spotlight

4.0192

- Protection class IP68 – for a water depth of up to 3 m
- Protection class IP69 - protection against high pressure and high jet water temperatures
- Entirely made of stainless steel 316Ti
- Mounting foot adjustable through 180° or 90°
- ...
- Operating mode: constant current
 - POW-LED cold white, warm white, neutral white, CC
 - POW-LED RGB
- Operating mode: constant voltage
 - POW-LED cold white, warm white, neutral white, CV
 - ...
- Cable gland PG13,5, marine grade 316Ti stainless steel
- Temperature-resistant silicon seal
- Toughened safety glass
- Supplied with 3 m of underwater cable



IP68 IP69	IK11	STAINLESS STEEL V4A 1.4571 316Ti	3.000 K 4.500 K 6.000 K	RGB	CONSTANT CURRENT CONSTANT VOLTAGE	DALI 1-10V OPTIONAL DIMM	CABLE INCL.
				CE			



Additional parts

anti-glare louvre black, for POW-LED 4.0003.02.02	glass disc, frosted for softer light distribution (light loss approx. -15%) 4.0066.01.00	spike Stainless steel, 395 mm, for mounting foot 90° 4.0305.50.00	Anti-glare ring Stainless steel 316Ti, ø 178 mm, length 203 mm 9.0192.00.70
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Monochrome and dynamic illumination

Under- and overwater operations

Cover	#	Color	Lumen	LED	Watt	Power	Beam	Cable	Connect → 208
Standard 180° adjustable	4.0192.18.01	6000K cold white	1980 lm	12 POW-LED	total 15 W	CC 350 mA	30° medium	UW, 2x1,5 qmm	5.0635.00.36 max 3 5.0635.03.30 max 1* 5.0635.03.31 max 1*
	4.0192.18.02	3000K warm white	1620 lm						
	4.0192.18.03	4500K neutral white	1860 lm						
	4.0192.18.61	6000K cold white	1980 lm						
	4.0192.18.62	3000K warm white	1620 lm						
	4.0192.18.63	4500K neutral white	1860 lm						
Standard 90° adjustable	4.0192.90.01	6000K cold white	1980 lm						
	4.0192.90.02	3000K warm white	1620 lm						
	4.0192.90.03	4500K neutral white	1860 lm						
	4.0192.90.61	6000K cold white	1980 lm						
	4.0192.90.62	3000K warm white	1620 lm						
	4.0192.90.63	4500K neutral white	1860 lm						
Standard 180° adjustable	4.0192.18.09	RGB		12 POW-LED	all on 19 W	CC 350 mA	30° medium	UW, 6x1,0 + 2x0,5 qmm	5.0635.09.50 max 3
Standard 90° adjustable	4.0192.90.09	RGB		12 POW-LED	all on 19 W	CC 350 mA	30° medium	UW, 6x1,0 + 2x0,5 qmm	5.0635.09.50 max 3

Underwater environments only

Standard 180° adjustable	4.0192.18.39	RGB		12 POW-LED	all on 34 W	CC 700 mA	30° medium	UW, 6x1,0 + 2x0,5 qmm	5.0670.09.18 max 1
Standard 90° adjustable	4.0192.90.39	RGB		12 POW-LED	all on 34 W	CC 700 mA	30° medium	UW, 6x1,0 + 2x0,5 qmm	5.0670.09.18 max 1

*Only for areas without people inside the water

Notes

- Beam Angle: POW-LED: 10°, 30°, 45°
- POW-LED in parallel connection at 12 V-DC
- POW-LED, series-connected at 350 mA
- 12 V-DC dimmable with dimming module 5.0690.03.15. Note: Other cable to the spotlight is required. Requires further agreements.
- SALINE version possible - Article number with an additional „S“ at the end