



RECESSED SPOTLIGHT 4.0102

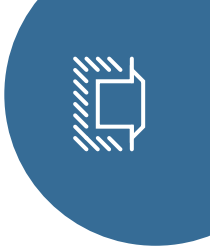
UNDERWATER

IP68



- › New development
- › Up to 2300 lumen light intensity
- › Ideal for organic-shaped pools and private pools

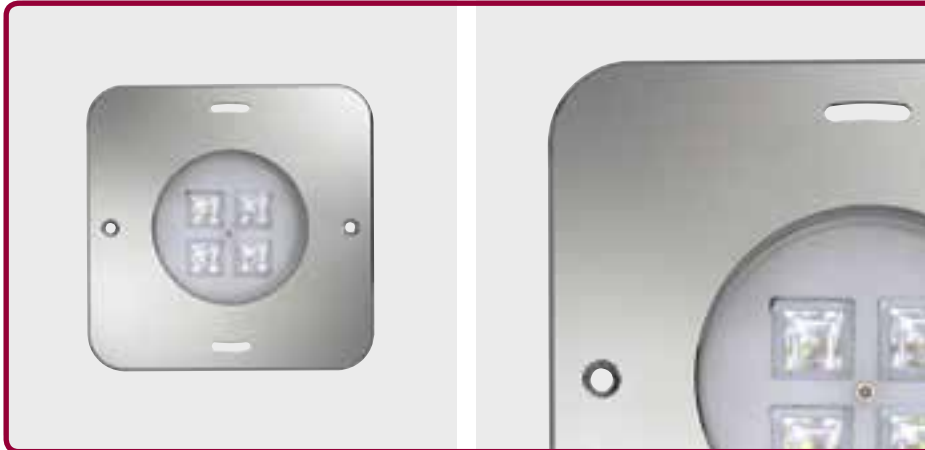




4.0102 | RECESSED-SPOTLIGHT

FOR ILLUMINATING SMALL AND MEDIUM SWIMMING POOLS AND WATER FEATURES

IP68	STAINLESS STEEL V4A 1.4571 316Ti	ELECTRO POLISHED	POW-LED INCL.	3.000 K 4.500 K 6.000 K	RGB-W	DYNAMIC WHITE	DALI 1-10 V OPTIONAL DIMM	CONSTANT CURRENT KONSTANT STROM	CABLE INCL.	max 5m	↕	↕	CE	III
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NEW SERIES
CENTUM°
LIGHT UNDERWATER.
REDEFINED.
INFO ON PAGE 6



- Protection class IP68 – up to 5m water depth
- Entirely made of stainless steel 316Ti 1.4571, epolished
- Round and square attachment cover, made of stainless steel 316Ti, height 2 mm
- ...
- POW-LED cold white, warm white, neutral white
- Multichip POW-LED RGB-W
- Multichip POW-LED dynamic white
- operating mode: constant current
- temperature controlled (onboard)
- surge protection
- Rotationally symmetric light distribution
- ...
- Constant-current power source/RGB-W-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




+ ADDITIONAL PARTS

TIPP glass disc, frosted for softer light distribution (light loss approx. -15%)
50.40102.0002

anti-glare louver black, for POW-LED
35.40100.0001

★ PRODUCT LINE

 **4.0100**
Surface spotlights
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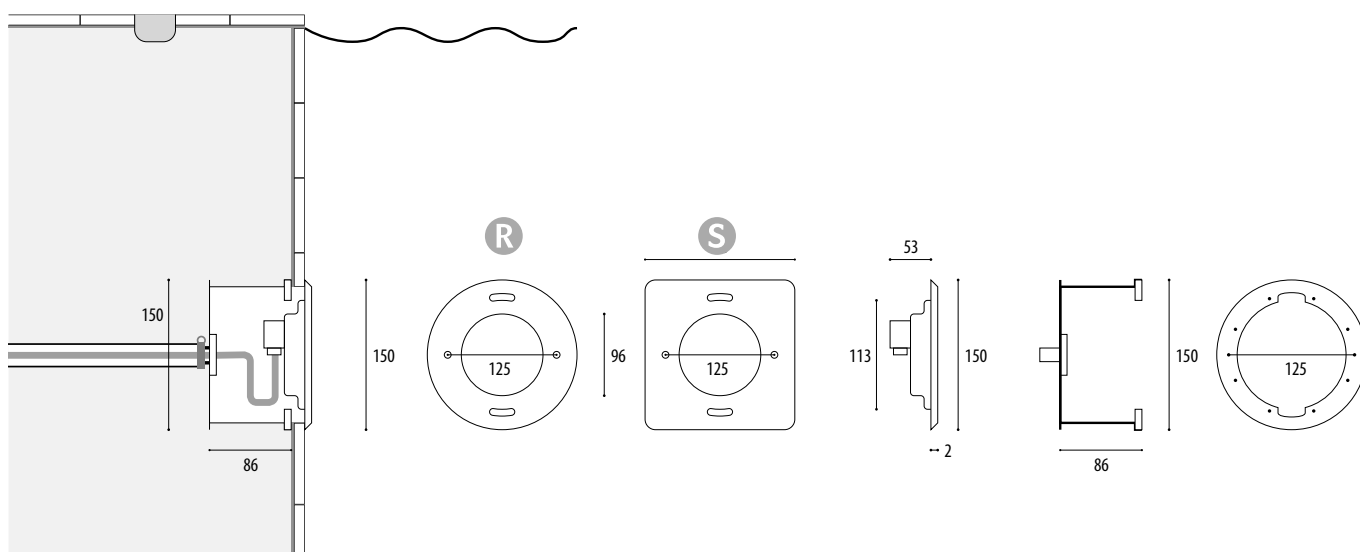
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IP68



Installation housing



Article number	Lamps	Lumen	Light colour	Wattage	Current	Radation angle	Cable, installs
ONLY UNDERWATER OPERATION							
Ⓡ CIRCULAR COVER							
4.0102.20.11	4 POW-LED	2300 lm	6000K cold white	total 18 W	CC 1200mA @12 V-DC	30° medium	UW, 2x1,5 qmm
4.0102.20.12	4 POW-LED	1880 lm	3000K warm white	total 18 W	CC 1200mA @12 V-DC	30° medium	UW, 2x1,5 qmm
4.0102.20.13	4 POW-LED	2010 lm	4500K neutral white	total 18 W	CC 1200mA @12 V-DC	30° medium	UW, 2x1,5 qmm
4.0102.20.41	4 Multichip POW-LED	cold white: 580 lm	RGB-CW cold white 6000K	all on 17 W	CC 350mA @12 V-DC	30° medium	UW, 8x0,5 qmm
4.0102.20.42	4 Multichip POW-LED	warm white: 500 lm	RGB-WW warm white 3000K	all on 17 W	CC 350mA @12 V-DC	30° medium	UW, 8x0,5 qmm
4.0102.20.43	4 Multichip POW-LED	neutral white: 540 lm	RGB-NW neutral white 4500K	all on 17 W	CC 350mA @12 V-DC	30° medium	UW, 8x0,5 qmm
4.0102.20.80	4 Multichip POW-LED	1000-1160 lm	3000K-6000K dynamic white	all on 17 W	CC 350mA @12 V-DC	30° medium	UW, 8x0,5 qmm
Ⓢ SQUARED COVER							
4.0102.40.11	4 POW-LED	2300 lm	6000K cold white	total 18 W	CC 1200mA @12 V-DC	30° medium	UW, 2x1,5 qmm
4.0102.40.12	4 POW-LED	1880 lm	3000K warm white	total 18 W	CC 1200mA @12 V-DC	30° medium	UW, 2x1,5 qmm
4.0102.40.13	4 POW-LED	2010 lm	4500K neutral white	total 18 W	CC 1200mA @12 V-DC	30° medium	UW, 2x1,5 qmm
4.0102.40.41	4 Multichip POW-LED	cold white: 580 lm	RGB-CW cold white 6000K	all on 17 W	CC 350mA @12 V-DC	30° medium	UW, 8x0,5 qmm
4.0102.40.42	4 Multichip POW-LED	warm white: 500 lm	RGB-WW warm white 3000K	all on 17 W	CC 350mA @12 V-DC	30° medium	UW, 8x0,5 qmm
4.0102.40.43	4 Multichip POW-LED	neutral white: 540 lm	RGB-NW neutral white 4500K	all on 17 W	CC 350mA @12 V-DC	30° medium	UW, 8x0,5 qmm
4.0102.40.80	4 Multichip POW-LED	1000-1160 lm	3000K-6000K dynamic white	all on 17 W	CC 350mA @12 V-DC	30° medium	UW, 8x0,5 qmm

INSTALLATION HOUSING

4.0102.01.00	for round and squared cover, made of V4A stainless steel with 1.5 m protective cable tube and M20 plastic terminating connection, for welding into stainless steel pools and for installation in concrete pools with tile covering
4.0102.02.00	for round cover, 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 155 mm)
4.0102.02.40	for squared cover, 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 155 x 155 mm)
4.0102.03.00	for round and squared cover, 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 250 mm)



IP68

UNDERWATER

< Project
Actionbad Kokpunkten, Västerås, Sweden
Partner: Malux Sweden

Power supplies Technical details see from page 234.

5.0630.10.04	Constant Current power supply, max 1 spotlights	5.0630.00.04	Constant Current power supply, without mounting housing max 1 spotlights
5.0630.10.04			
5.0630.10.04			
5.0635.19.52	RGB-W-Controller, 12 V-DC-Norm: max 1 spotlights SELV-Norm: max 3 spotlights	5.0635.19.52	
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5.0635.19.52			

! NOTE



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



SALINE version possible - Article number with additional „S“ at the end

⚙️ OPTIONS

Possible beam angle POW-LED



15°



30°



45°



120°



15x50°



POW-LED monochrome, single colour in green, red, amber, blue, 2700K