



SURFACE SPOTLIGHT 4.0100

UNDERWATER | EXTERIOR

IP68



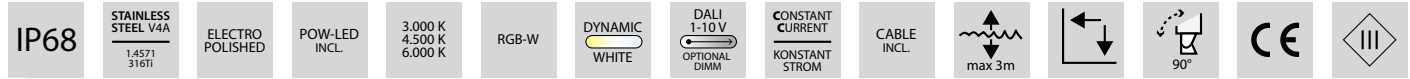
- › Powerful, compact spotlight for variable use
- › Up to 2300 lumen light intensity
- › Perfect for fountains and water attractions





4.0100 | SURFACE-MOUNTED SPOTLIGHT

FOR ILLUMINATING MEDIUM OR LARGE FOUNTAINS, WATER FEATURES, BUILDINGS AND EXTERIOR AREAS.



- Protection class IP68 – up to 3m water depth
- Entirely made of stainless steel 316Ti 1.4571
- Mounting foot adjustable through 90°
- ...
- 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
- ...
- Cable pressure sleeve, stainless steel 316Ti
- Constant-current power source/RGB controller external
- Supplied with lamp and 3 m of underwater cable



+ ADDITIONAL PARTS

TIPP Anti-glare ring
1/2-Version, Stainless steel 316Ti, ø 108 mm, length 130 mm
9.0100.00.70

Anti-glare ring
1/1-Version, Stainless steel 316Ti,
ø 108 mm, length 100 mm
9.0100.10.70

230 V
Surface housing IP67
Stainless steel 316Ti,
for 230 V-connection
9.0100.21.10

Extension arm
Stainless steel 316Ti, length 750 mm
9.0100.21.20

glass disc, frosted
for softer light distribution (light loss approx. -15%)
50.40100.0003

anti-glare louver
black, for POW-LED
35.40100.0001

spike
stainless steel, 305 mm
9.0100.20.00

★ PRODUCT LINE

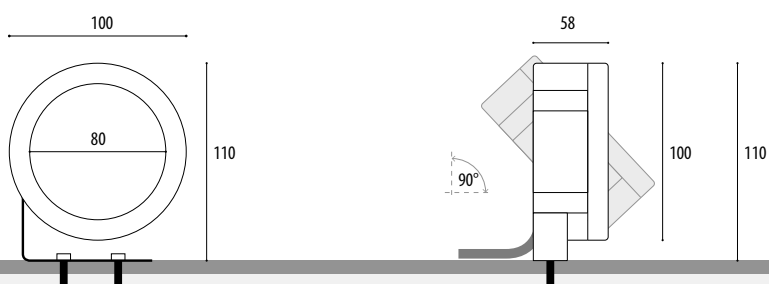
4.0102
Recessed spotlights
(underwater)
> Page 30



SURFACE SPOTLIGHT 4.0100

UNDERWATER | EXTERIOR

IP68



Article number	Lamps	Lumen	Light colour	Wattage	Current	Radiation angle	Cable, installs
VERSIONS: UNDER- AND OVERWATER OPERATION (ACCORDING TO PRIOR AGREEMENT)							
4.0100.00.11	4 POW-LED	750 lm	6000K cold white	total 4,4 W	CC 350mA @12 V-DC	30° medium	UW, 2x1,5 qmm
4.0100.00.12	4 POW-LED	650 lm	3000K warm white	total 4,4 W	CC 350mA @12 V-DC	30° medium	UW, 2x1,5 qmm
4.0100.00.13	4 POW-LED	700 lm	4500K neutral white	total 4,4 W	CC 350mA @12 V-DC	30° medium	UW, 2x1,5 qmm
4.0100.00.41	4 Multichip POW-LED	cold white: 350 lm	RGB-CW cold white 6000K	all on 10 W	CC 200mA @12 V-DC	30° medium	UW, 8x0,5 qmm
4.0100.00.42	4 Multichip POW-LED	warm white: 300 lm	RGB-WW warm white 3000K	all on 10 W	CC 200mA @12 V-DC	30° medium	UW, 8x0,5 qmm
4.0100.00.43	4 Multichip POW-LED	neutral white: 330 lm	RGB-NW neutral white 4500K	all on 10 W	CC 200mA @12 V-DC	30° medium	UW, 8x0,5 qmm

VERSIONS: ONLY UNDERWATER OPERATION							
4.0100.30.11	4 POW-LED	2300 lm	6000K cold white	total 18 W	CC 1200mA @12 V-DC	30° medium	UW, 2x1,5 qmm
4.0100.30.12	4 POW-LED	1880 lm	3000K warm white	total 18 W	CC 1200mA @12 V-DC	30° medium	UW, 2x1,5 qmm
4.0100.30.13	4 POW-LED	2010 lm	4500K neutral white	total 18 W	CC 1200mA @12 V-DC	30° medium	UW, 2x1,5 qmm
4.0100.30.41	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
4.0100.30.42	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
4.0100.30.43	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
4.0100.30.80	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



SURFACE SPOTLIGHT 4.0100



IP68

UNDERWATER | EXTERIOR

< Project
Hotel Das König Ludwig Wellness & SPA Resort Allgäu,
Schwangau, Germany

Power supplies Technical details see from page 234.

5.0635.65.10		5.0635.65.20	
5.0635.65.10	Constant Current power supply, max 1 spotlights	5.0635.65.20	Constant Current power supply, max 3 spotlights
5.0635.65.10		5.0635.65.20	
5.0620.19.52	RGB-W-Controller, 12 V-DC-Norm: max 1 spotlights		
5.0620.19.52	SELV-Norm: max 3 spotlights		
5.0620.19.52			

5.0630.10.04		5.0630.00.04	
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		5.0630.00.04	
5.0635.19.52	RGB-W-Controller, 12 V-DC-Norm: max 1 spotlights		
5.0635.19.52	SELV-Norm: max 3 spotlights		
5.0635.19.52			

NOTE



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

OPTIONS

Possible beam angle POW-LED



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