



- › **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.

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 3m	90°	CE	III
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NEW SERIES  
**CENTUM°**  
LIGHT UNDERWATER.  
REDEFINED.  
INFO ON PAGE 6

**NEW**

- 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

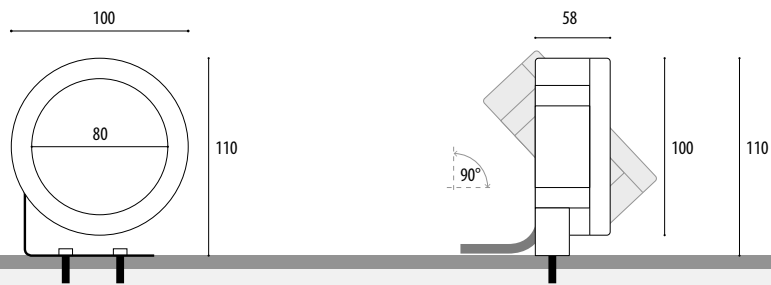
**4.0102**  
Recessed spotlights  
(underwater)  
> Page 30



# SURFACE SPOTLIGHT 4.0100

UNDERWATER | EXTERIOR

IP68



Article number	Lamps	Lumen	Light colour	Wattage	Current	Radation angle	Cable, installs
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VERSIONS: UNDER- AND OVERWATER OPERATION (ACCORDING TO PRIOR AGREEMENT)

<b>4.0100.00.11</b>	4 POW-LED	750 lm	6000K cold white	total 4,4 W	CC 350mA @12 V-DC	30° medium	UW, 2x1,5 qmm
<b>4.0100.00.12</b>	4 POW-LED	650 lm	3000K warm white	total 4,4 W	CC 350mA @12 V-DC	30° medium	UW, 2x1,5 qmm
<b>4.0100.00.13</b>	4 POW-LED	700 lm	4500K neutral white	total 4,4 W	CC 350mA @12 V-DC	30° medium	UW, 2x1,5 qmm
<b>4.0100.00.41</b>	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
<b>4.0100.00.42</b>	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
<b>4.0100.00.43</b>	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

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



IP68

UNDERWATER | EXTERIOR



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

Power supplies Technical details see from page 234.

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

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

**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