



## RECESSED SPOTLIGHT 4.0171

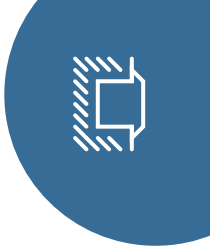
UNDERWATER

IP68



- › Compact spotlight for variable use
- › Up to 1830 lumen light intensity
- › Perfect for effective illumination of swimming pools





# 4.0171 | RECESSED-SPOTLIGHT

FOR ILLUMINATING AND ACCENTUATING SMALLER SWIMMING POOLS, JACUZZIS AND WATER BODIES.

IP68	STAINLESS STEEL V4A 1.4571 316Ti	ELECTRO POLISHED	POW-LED INCL.	3.000 K 4.500 K 6.000 K BLUE	RGB RGB-W	DYNAMIC WHITE	CONSTANT CURRENT KONSTANT STROM	DALI 1-10V OPTIONAL DIMM	CABLE INCL.	max 5m	↕	↔	CE	III
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- Protection class IP68 – up to 5m water depth
- Entirely made of stainless steel 316Ti
- Round attachment cover, made of stainless steel 316Ti, height 3 mm
- ...
- POW-LED cold white, warm white, neutral white
- POW-LED blue
- Multichip POW-LED RGB
- **NEW: Multichip POW-LED RGB-W**
- **NEW: Multichip POW-LED Dynamic white**
- operating mode: constant current
- halogene QR-CB51 ES 12 V-AC
- Rotationally symmetric light distribution
- ...
- Cable gland M16x1,5
- Constant-current power source/RGB controller/external transformer
- Installation housing made of stainless steel 316Ti with 1.5 m cable protection tube and connection socket (order separately)
- Supplied with lamp and 3 m of underwater cable

## + ADDITIONAL PARTS

- TIPP** glass disc, frosted  
for softer light distribution (light loss approx. -15%)  
**50.4.00012.746**
- anti-glare louver  
black, for 3 POW-LED and halogene  
**4.0071.00.50**
- anti-glare louver  
black, for 6 POW-LED  
**4.0071.01.50**
- DYNAMIC WHITE** Control unit  
Touch Control for dynamic white, DMX  
**5.0690.09.80**

## ★ PRODUCT LINE

-  **4.0071**  
Recessed spotlights (exterior)  
> Page 170
-  **4.0072**  
Surface spotlights  
> Page 122



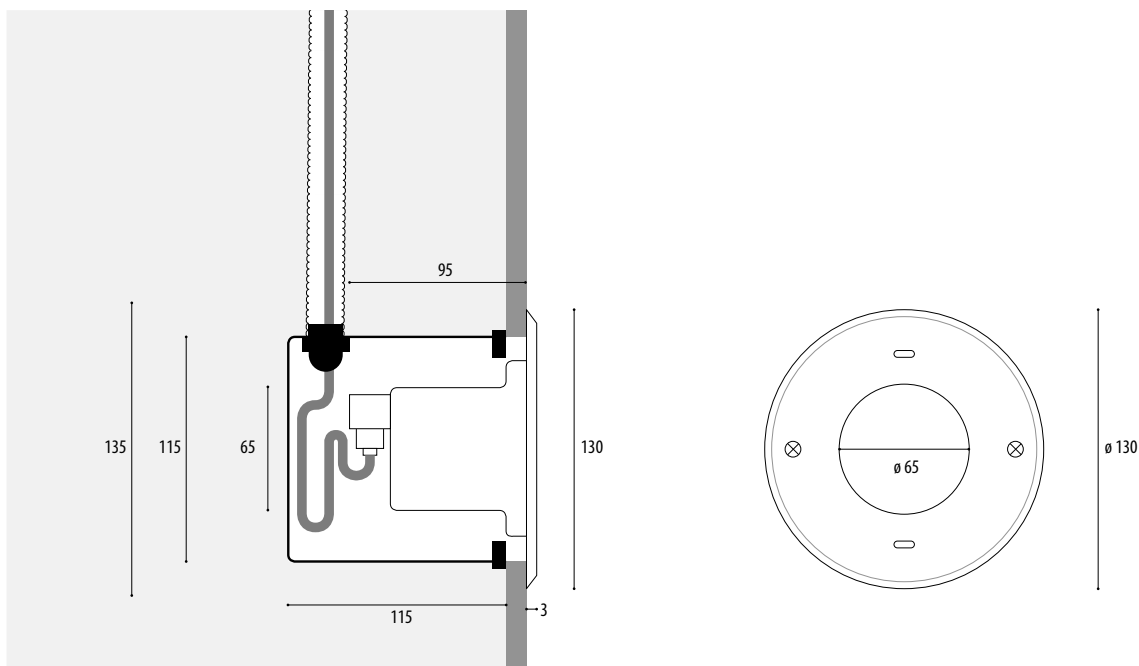
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IP68



Installation housing



Article number	Lamps	Lumen	Light colour	Wattage	Current	Radiation angle	Cable, installs	[V]
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VERSIONS: ONLY UNDERWATER OPERATION

POW-LED, RADATION ANGLE SPOT

<b>4.0171.20.01</b>	3 POW-LED	915 lm	6000K cold white	total 9 W	CC 700 mA	10° spot	UW, 2x1,5 qmm	W61
<b>4.0171.20.02</b>	3 POW-LED	750 lm	3000K warm white	total 9 W	CC 700 mA	10° spot	UW, 2x1,5 qmm	
<b>4.0171.20.03</b>	3 POW-LED	855 lm	4500K neutral white	total 9 W	CC 700 mA	10° spot	UW, 2x1,5 qmm	
<b>4.0171.20.06</b>	3 POW-LED	630 mW/LED	blue	total 9 W	CC 700 mA	10° spot	UW, 2x1,5 qmm	
<b>4.0171.20.09</b>	3 Multichip POW-LED		RGB	all on 28 W	CC 700 mA	10° spot	UW, 6x0,5 qmm	
<b>4.0171.20.21</b>	6 POW-LED	1830 lm	6000K cold white	total 17 W	CC 1400 mA	10° spot	UW, 2x1,5 qmm	W11
<b>4.0171.20.22</b>	6 POW-LED	1500 lm	3000K warm white	total 17 W	CC 1400 mA	10° spot	UW, 2x1,5 qmm	
<b>4.0171.20.23</b>	6 POW-LED	1710 lm	4500K neutral white	total 17 W	CC 1400 mA	10° spot	UW, 2x1,5 qmm	

POW-LED, RADATION ANGLE MEDIUM

<b>4.0171.20.11</b>	3 POW-LED	915 lm	6000K cold white	total 9 W	CC 700 mA	30° medium	UW, 2x1,5 qmm	W33
<b>4.0171.20.12</b>	3 POW-LED	750 lm	3000K warm white	total 9 W	CC 700 mA	30° medium	UW, 2x1,5 qmm	
<b>4.0171.20.13</b>	3 POW-LED	855 lm	4500K neutral white	total 9 W	CC 700 mA	30° medium	UW, 2x1,5 qmm	
<b>4.0171.20.16</b>	3 POW-LED	630 mW/LED	blue	total 9 W	CC 700 mA	30° medium	UW, 2x1,5 qmm	
<b>4.0171.20.19</b>	3 Multichip POW-LED		RGB	all on 28 W	CC 700 mA	45° medium	UW, 6x0,5 qmm	
<b>4.0171.20.31</b>	6 POW-LED	1830 lm	6000K cold white	total 17 W	CC 1400 mA	30° medium	UW, 2x1,5 qmm	W12
<b>4.0171.20.32</b>	6 POW-LED	1500 lm	3000K warm white	total 17 W	CC 1400 mA	30° medium	UW, 2x1,5 qmm	
<b>4.0171.20.33</b>	6 POW-LED	1710 lm	4500K neutral white	total 17 W	CC 1400 mA	30° medium	UW, 2x1,5 qmm	
<b>4.0171.20.43</b>	1 Multichip POW-LED	neutral white: 140 lm	RGB-NW neutral white 4500K	all on 4 W	CC 350 mA	35° medium	UW, 8x0,5 qmm	
<b>4.0171.20.80</b>	1 Multichip POW-LED		3000K-6000K dynamic white	all on 4 W	CC 350 mA	35° medium	UW, 8x0,5 qmm	

HALOGEN

<b>4.0171.20.20</b>	QR-CBC51 (IRC)	300	3000K	20W	12V-AC	36°	UW, 2x1,5 qmm	C63
<b>4.0171.20.35</b>	QR-CBC51 (IRC)	620	3000K	35W	12V-AC	36°	UW, 2x1,5 qmm	C73
<b>4.0171.20.50</b>	QR-CBC51 (IRC)	870	3000K	50W	12V-AC	36°	UW, 2x1,5 qmm	C83

INSTALLATION HOUSING

<b>4.0171.01.00</b>	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
<b>4.0171.02.00</b>	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 137 mm)
<b>4.0171.03.00</b>	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 215 mm)



IP68

UNDERWATER

Power supplies Technical details see from page 234.

<b>5.0670.65.10</b>		<b>5.0670.65.20</b>	
<b>5.0670.65.10</b>	Constant Current power supply, max 1 spotlights	<b>5.0670.65.20</b>	Constant Current power supply, max 2 spotlights
<b>5.0670.65.10</b>		<b>5.0670.65.20</b>	
<b>5.0670.65.10</b>		<b>5.0670.65.20</b>	
<b>5.0670.09.18</b>	RGB-Controller, max 2 spotlights		
<b>5.0670.00.06</b>			
<b>5.0670.00.06</b>	Constant Current power supply, max 1 spotlights		
<b>5.0670.00.06</b>			
<b>5.0670.65.10</b>		<b>5.0670.65.20</b>	
<b>5.0670.65.10</b>	Constant Current power supply, max 1 spotlights	<b>5.0670.65.20</b>	Constant Current power supply, max 2 spotlights
<b>5.0670.65.10</b>		<b>5.0670.65.20</b>	
<b>5.0670.65.10</b>		<b>5.0670.65.20</b>	
<b>5.0670.09.18</b>	RGB-Controller, max 2 spotlights		
<b>5.0670.00.06</b>			
<b>5.0670.00.06</b>	Constant Current power supply, max 1 spotlights		
<b>5.0670.00.06</b>			
<b>5.0635.09.52</b>	RGB-W-Controller, max 12 spotlights		
<b>5.0635.09.52</b>			
<b>5.0098.00.00</b>	Transformer, max 2 spotlights	<b>5.0101.00.00</b>	Transformer, max 7 spotlights
<b>5.0098.00.00</b>	Transformer, max 1 spotlights	<b>5.0101.00.00</b>	Transformer, max 4 spotlights
<b>5.0098.00.00</b>	Transformer, max 1 spotlights	<b>5.0101.00.00</b>	Transformer, max 3 spotlights

**NOTE**



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



3 POW-LED and halogen unit rotatable and +/-15° adjustable



POW-LED, series-connected

**OPTIONS**

Possible beam angle POW-LED



Possible beam angle HALOGENE



POW-LED monochrome, single colour in green, red, amber, turquoise



Version with square cover