



RECESSED SPOTLIGHT 4.0292

UNDERWATER

IP68



- › New development
- › Up to 6900 lumen light intensity
- › Ideal for hotel pools and public pools





4.0292 | SWIMMINGPOOL-LIGHT

FOR ILLUMINATION MEDIUM AND LARGE SWIMMING POOLS.



NEW

- Protection class IP68 – up to 5m water depth
- Entirely made of stainless steel 316Ti 1.4571, epolished
- Round attachment cover, made of stainless steel 316Ti, height 2 mm
- ...
- POW-LED white 12 V-DC
- POW-LED royal blue 12 V-DC
- Multichip POW-LED RGB-W 12 V-DC
- temperature controlled (onboard)
- surge protection
- light distribution especially for swimming pool lighting "asymmetric Mixflux"
- ...
- Constant-current power source/RGB controller ordered separately
- Installation housing made of stainless steel 316Ti with 1.5 m cable protection tube
- Supplied with 5 m of special underwater cable

+ ADDITIONAL PARTS

TIPP

IP65

+

-

mounting housing
plastic, IP65, with 2 in/1 out, transparent cover,
suitable for power supply 5.0630.01.12 and RGB-W Controller 5.0630.09.52

9.0630.65.12

DMX DONGLE

DMX-Dongle
load resistance 120 Ohm

5.0670.09.65

★ PRODUCT LINE

4.0292.73 – Standard Saline
Recessed spotlights
(underwater)
> Page 18

4.0291 – Retrofit
Recessed spotlights
(underwater)
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4.0291.73 – Retrofit Saline
Recessed spotlights
(underwater)
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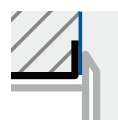
Installation housing



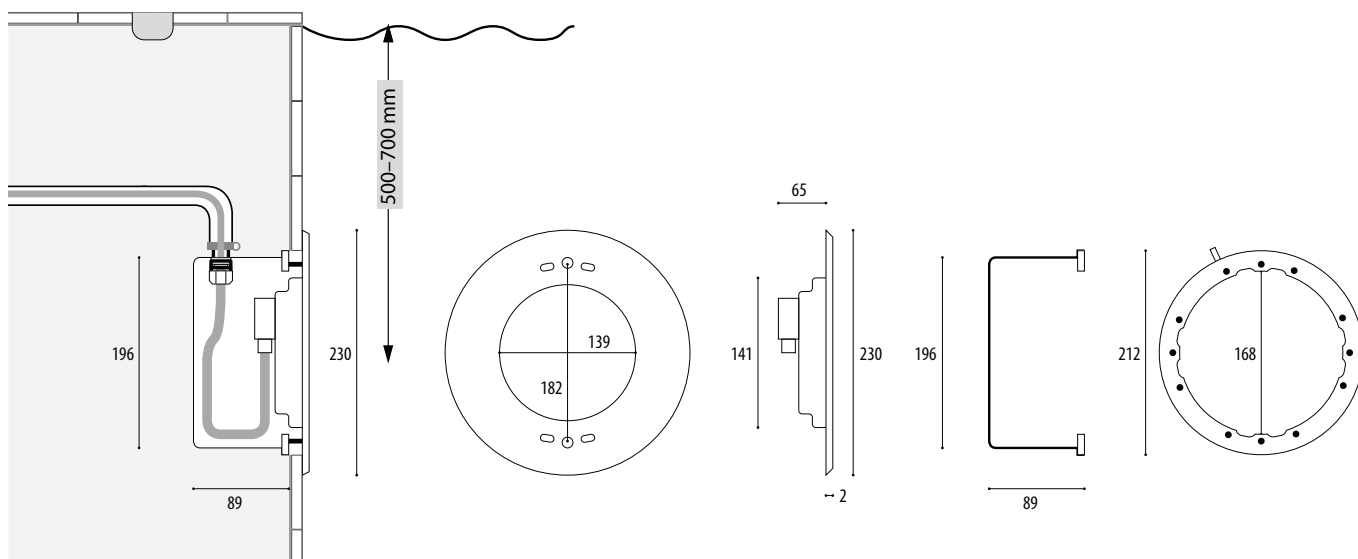
pressure flange
for thin-walled pools or pools with fitted
plastic foil



gluing and pressure flange
for adhesive/foil coating with pressure
flange



gluing flange
for adhesive/foil coating



Article number	Lamps	Lumen	Light colour	Wattage	V/mA	Radation angle	UW-Cable, installs
ONLY UNDERWATER OPERATION							
STANDARD VERSION - NEW INSTALLATION IN COMBINATION WITH INSTALLATION HOUSING							
4.0292.00.11	12 POW-LED cold white	6900 lm	6.000K	total 47 W	12 V-DC	asymmetrisch Mixflux	UW, 2x2,5 qmm
4.0292.00.12	12 POW-LED warm white	5640 lm	3.000K	total 47 W	12 V-DC	asymmetrisch Mixflux	UW, 2x2,5 qmm
4.0292.00.13	12 POW-LED neutral white	6036 lm	4.500K	total 47 W	12 V-DC	asymmetrisch Mixflux	UW, 2x2,5 qmm
4.0292.00.16	48 POW-LED royal blue (450 nm)		500mW/LED	total 49,5 W	12 V-DC	asymmetrisch Mixflux	UW, 2x2,5 qmm
4.0292.00.41	12 Multichip POW-LED RGB-CW	cold white: 2100 lm	6.000K	all on 75 W	12 V-DC	asymmetrisch Mixflux	UW, 1x4,0 + 4x1,0 qmm
INSTALLATION HOUSING							
4.0292.01.00	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						
4.0292.02.00	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 244 mm)						
4.0292.03.00	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 350 mm)						



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< Project

Obermain Therme, Bad Staffelstein, Germany

Photo: Ronny Kiaulehn

NOTE



Spotlights can (according to prior agreement) also be supplied without the connected cable to simplify installation with large cable lengths (up to max. 40m). The cable can be connected to the connection box without opening the spotlight.



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



Version for saline water see page 18

OPTIONS

Possible beam angle POW-LED

10°



30°



45°



120°



15x40°



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



Individual configuration of the LED multichips possible

Power supplies Technical details see from page 222.

5.0630.01.12

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5.0630.01.12

5.0630.01.12

5.0630.09.52

Power supply, dimmable,
max 1 spotlights

RGB-W-Controller, max 1 spotlights

5.0630.03.12

5.0630.03.12

5.0630.03.12

5.0630.03.12

Power supply, dimmable,
max 3 spotlights