



## RECESSED SPOTLIGHT 4.0291.73

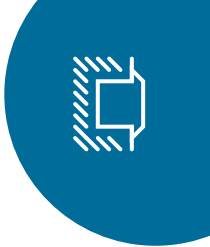
UNDERWATER

IP68



- › Equivalent replacement for halogen (400 W)
- › Up to 6900 lumen light intensity
- › For baths with increased brine concentration





# 4.0291.73 | RETROFIT-SPOTLIGHT


**SALINE VERSION.** FOR RETROFITTING IN EXISTING SWIMMING POOLS WITH EXISTING WIBRE INSTALLATION HOUSING. AS RETROFIT FOR MANY OTHER BRANDS.

IP68	STAINLESS STEEL V4A 1.4539 904L	POW-LED INCL.	3.000 K 4.500 K 6.000 K BLUE	RGB-W	12 V-DC	DIMM	CABLE EXCL.	max 5m			CE	III
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- Protection class IP68 – up to 5m water depth
- special corrosion-proof version made marine grade 904L stainless steel 1.4539
- for pools with increased saltwater concentration (up to 3.5 ‰)
- Round attachment cover, made of stainless steel 904L, height 13 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
- Supplied without cable


## + ADDITIONAL PARTS



Special underwater cable  
per m, 2 x 2,5 qmm, ø 8 mm  
**9.6150.02.25**




Special underwater cable  
per m, 1 x 4 + 4 x 1 qmm  
**9.6150.04.41**



Special underwater cable  
par m, 2 x 4 qmm, ø 9,7 mm  
**9.6150.02.40**

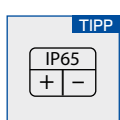


DMX-Dongle  
load resistance 120 Ohm  
**5.0670.09.65**



Fixation bracket  
saline version, for built-in pot 4.0274.73 (Spotlight 4.0271, 4.0272, 4.0291)  
**9.0274.73.10**


**TIPP** 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**




## ★ PRODUCT LINE



**4.0291 – Retrofit**  
Recessed spotlights  
(underwater)  
> Page 22



**4.0292 – Standard**  
Recessed spotlights  
(underwater)  
> Page 14



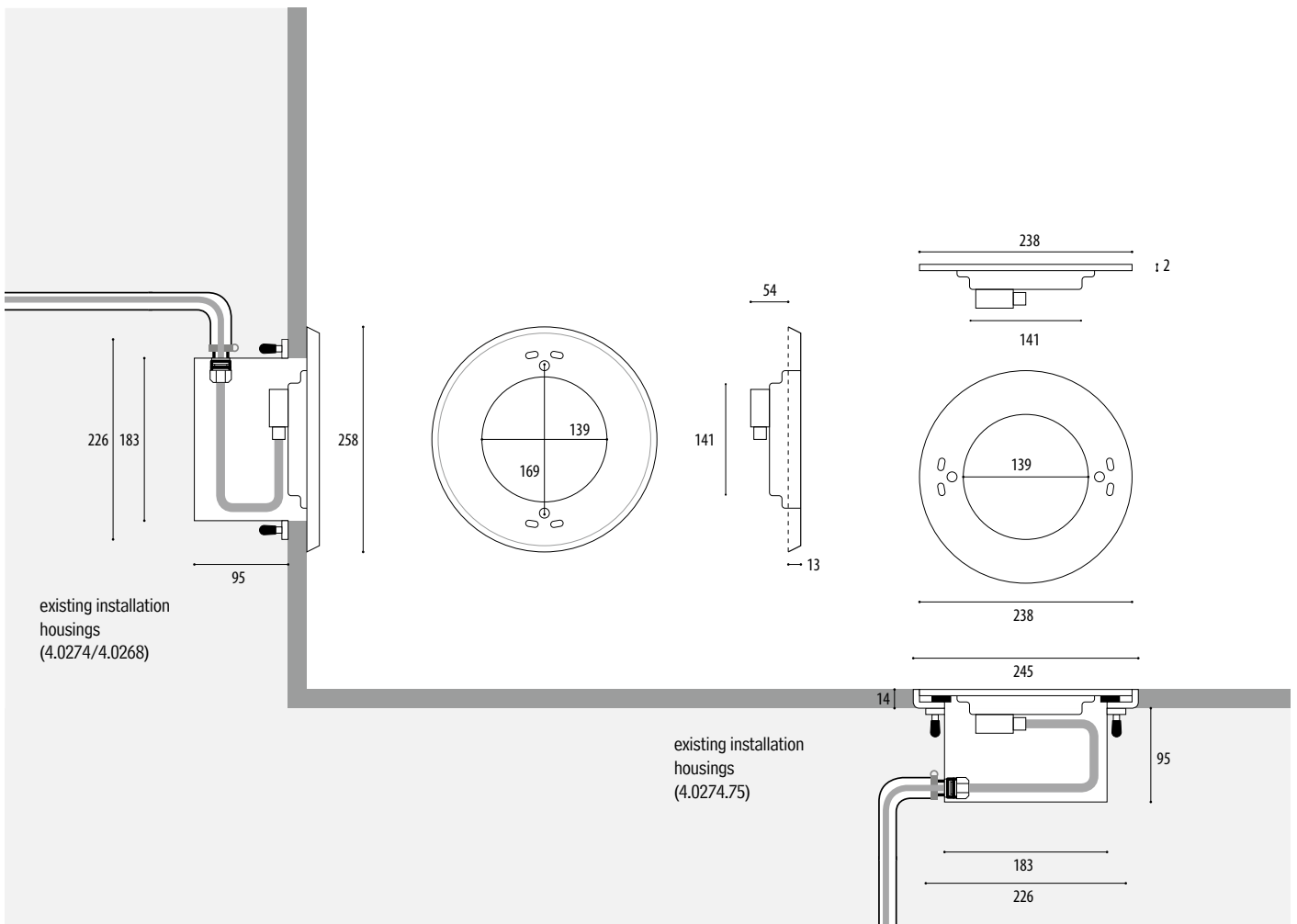
**4.0292.73 – Standard Saline**  
Recessed spotlights  
(underwater)  
> Page 18



# RECESSED SPOTLIGHT 4.0291.73

UNDERWATER

IP68



Article number	Lamps	Lumen	Light colour	Wattage	V/mA	Radiation angle
ONLY UNDERWATER OPERATION						
STANDARD SALINE VERSION - RETROFIT INSTALLATION FOR INSTALLATION HOUSING 4.0274/4.0268						
<b>4.0291.73.11</b>	12 POW-LED cold white	6900 lm	6.000K	total 47 W	12 V-DC	asymmetrisch Mixflux
<b>4.0291.73.12</b>	12 POW-LED warm white	5640 lm	3.000K	total 47 W	12 V-DC	asymmetrisch Mixflux
<b>4.0291.73.13</b>	12 POW-LED neutral white	6036 lm	4.500K	total 47 W	12 V-DC	asymmetrisch Mixflux
<b>4.0291.73.16</b>	48 POW-LED royal blue (450 nm)		500mW/LED	total 49,5 W	12 V-DC	asymmetrisch Mixflux
<b>4.0291.73.41</b>	12 Multichip POW-LED RGB-CW	cold white: 2100 lm	6.000K	all on 75 W	12 V-DC	asymmetrisch Mixflux
FLUSH MOUNTED SALINE VERSION - RETROFIT INSTALLATION FOR INSTALLATION HOUSING 4.0274.75						
<b>4.0291.78.11</b>	12 POW-LED cold white	6900 lm	6.000K	total 47 W	12 V-DC	asymmetrisch Mixflux
<b>4.0291.78.12</b>	12 POW-LED warm white	5640 lm	3.000K	total 47 W	12 V-DC	asymmetrisch Mixflux
<b>4.0291.78.13</b>	12 POW-LED neutral white	6036 lm	4.500K	total 47 W	12 V-DC	asymmetrisch Mixflux
<b>4.0291.78.16</b>	48 POW-LED royal blue (450 nm)		500mW/LED	total 49,5 W	12 V-DC	asymmetrisch Mixflux
<b>4.0291.78.41</b>	12 Multichip POW-LED RGB-CW	cold white: 2100 lm	6.000K	all on 75 W	12 V-DC	asymmetrisch Mixflux



# RECESSED SPOTLIGHT

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UNDERWATER

< Project

JW Marriott, Sahar Airport, Mumbai, India  
 Lighting Designer: GA DESIGN CONSULTANS, Mrs. Kiran Ganti  
 Customer: Versalite; Planner: ILD

**NOTE**

! Spotlights without connected cable for simple retrofitting of halogen to POW LED with use of the existing 2-pin cable (Only monochrome, cross section min. 2x2.5qmm). The cable can be connected to the connection box without opening the spotlight. Always observe the separate manual instructions.

RGB-W In case of retrofitting to RGB-W version, the cable must be replaced with a 5-pin special underwater cable (9.6150.04.41).

! Existing transformers must be replaced by appropriate power supply units and RGB controllers.

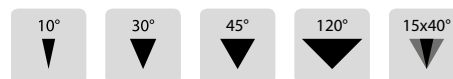
Power supplies Technical details see from page 222.

5.0630.01.12		5.0630.03.12	
5.0630.01.12	Power supply, dimmable,	5.0630.03.12	Power supply, dimmable,
5.0630.01.12	max 1 spotlights	5.0630.03.12	max 3 spotlights
5.0630.01.12		5.0630.03.12	
5.0630.09.52	RGB-W-Controller, max 1 spotlights		

5.0630.01.12		5.0630.03.12	
5.0630.01.12	Power supply, dimmable,	5.0630.03.12	Power supply, dimmable,
5.0630.01.12	max 1 spotlights	5.0630.03.12	max 3 spotlights
5.0630.01.12		5.0630.03.12	
5.0630.09.52	RGB-W-Controller, max 1 spotlights		

**OPTIONS**

Possible beam angle POW-LED



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

CUSTOM MADE Individual configuration of the LED multichips possible