



RECESSED SPOTLIGHT 4.0299

UNDERWATER

IP68



- › Equivalent replacement for halogen (175 W)
- › Up to 3450 lumen light intensity
- › Easy installation





4.0299 | RETROFIT-SPOTLIGHT

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

IP68

STAINLESS
STEEL V4A
1.4571
316Ti

POW-LED
INCL.

3.000 K
4.500 K
6.000 K
BLUE

RGB
RGB-W

12 V-DC

DALI
1-10 V
OPTIONAL
DIMM

CABLE
INCL.

max 5m

←

↩

CE

III



- Protection class IP68 – up to 5m water depth
- Entirely made of stainless steel 316Ti 1.4571
- Round attachment cover, made of stainless steel 316Ti, height 13 mm
- ...
- operating mode: constant current
 - POW-LED cold white, warm white, neutral white
 - POW-LED royal blue
 - Multichip POW-LED RGB
- operating mode: constant voltage
 - Multichip POW-LED RGB-W
- Rotationally symmetric light distribution
- ...
- Constant-current power source/RGB controller ordered separately
- Supplied with 3 m of special underwater cable

+ ADDITIONAL PARTS

TIPP

mounting bracket
required for Replacement
9.0299.00.10

mounting plate
made of V4A-stainless steel, round, ø 310 mm
9.0299.20.00

mounting plate
made of V4A-stainless steel, square, 290 x 290 mm
9.0299.40.00

glass disc, frosted
for softer light distribution (light loss approx. -15%)
50.4.00109.138

★ PRODUCT LINE

4.0199 – Standard
Recessed spotlights
(underwater)
> Page 50

4.0299.73 – Retrofit Saline
Recessed spotlights
(underwater)
> Page 58

4.0299.75 – Flush
Recessed spotlights
(underwater)
> Page 62



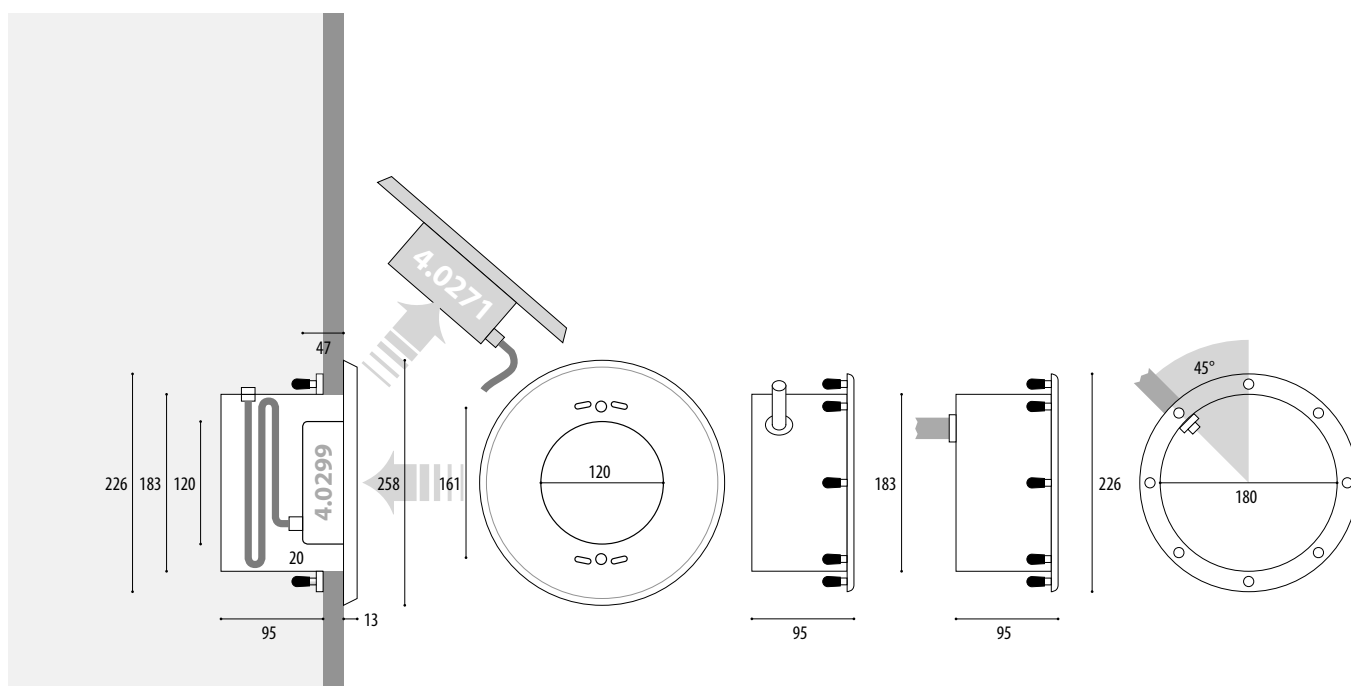
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Installation housing



Article number	Lamps	Lumen	Light colour	Wattage	Current/Voltage	Radation angle	UW-Cable, installs	Ⓜ
ONLY UNDERWATER OPERATION								
4.0299.00.11	15 POW-LED	3450 lm	6000K cold white	total 42 W	CC 3500mA @12 V-DC	120° flood	UW, 2x2,5 qmm	W23
4.0299.00.12	15 POW-LED	2850 lm	3000K warm white	total 42 W	CC 3500mA @12 V-DC	120° flood	UW, 2x2,5 qmm	
4.0299.00.13	15 POW-LED	3225 lm	4500K neutral white	total 42 W	CC 3500mA @12 V-DC	120° flood	UW, 2x2,5 qmm	
4.0299.00.16	15 POW-LED	650 mW/LED	royal blue	total 42 W	CC 3500mA @12 V-DC	120° flood	UW, 2x2,5 qmm	
4.0299.00.19	9 Multichip POW-LED		RGB	all on 85 W	CC 700mA @12 V-DC	120° flood	UW, 6x1,0 + 2x0,5 qmm	X09
4.0299.00.41	6 Multichip POW-LED	coldwhite: 1590 lm	RGB-CW cold white 6000K	all on 60 W	CV 12 V-DC	diffus	UW, 2x2,5 + 4x0,5 qmm	
4.0299.00.42	6 Multichip POW-LED	warmwhite: 1220 lm	RGB-WW warm white 3000K	all on 60 W	CV 12 V-DC	diffus	UW, 2x2,5 + 4x0,5 qmm	
4.0299.00.43	6 Multichip POW-LED	neutralwhite: 1390 lm	RGB-NW neutral white 4500K	all on 60 W	CV 12 V-DC	diffus	UW, 2x2,5 + 4x0,5 qmm	
4.0299.00.44	6 Multichip POW-LED		RGB amber	all on 60 W	CV 12 V-DC	diffus	UW, 2x2,5 + 4x0,5 qmm	

INSTALLATION HOUSING

4.0299.00.00	built in pot of 316L stainless steel with 1,5 m cable duct, cable entry from side
4.0299.50.00	built in pot of 316L stainless steel with 1,5 m cable duct, cable entry from behind



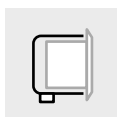
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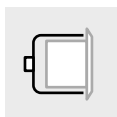
UNDERWATER

! FOR NEW INSTALLATION



built in pot of 316L stainless steel with 1,5 m cable duct, cable entry from side

4.0299.00.00



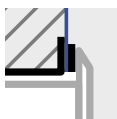
built in pot of 316L stainless steel with 1,5 m cable duct, cable entry from behind

4.0299.50.00



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

4.0299.00.25



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

4.0299.55.25



gluing flange
for adhesive/foil coating

4.0274.55.55

Power supplies

Technical details see from page 234.

5.0670.00.15

5.0670.00.15

5.0670.00.15

5.0670.00.15

5.0670.19.24

RGB-Controller, max 1 spotlights

5.0670.09.52

5.0670.09.52

5.0670.09.52

5.0670.09.52

RGB-W-Controller,
max 2 spotlights

! NOTE



A new mounting bracket is required (9.0299.00.10)

! OPTIONS

Possible beam angle POW-LED



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



Version without Scatter disc at RGB-W



Version for the replacement of existing PAR56 lights.
All common manufacturers available (cover with different hole pitch circles).