



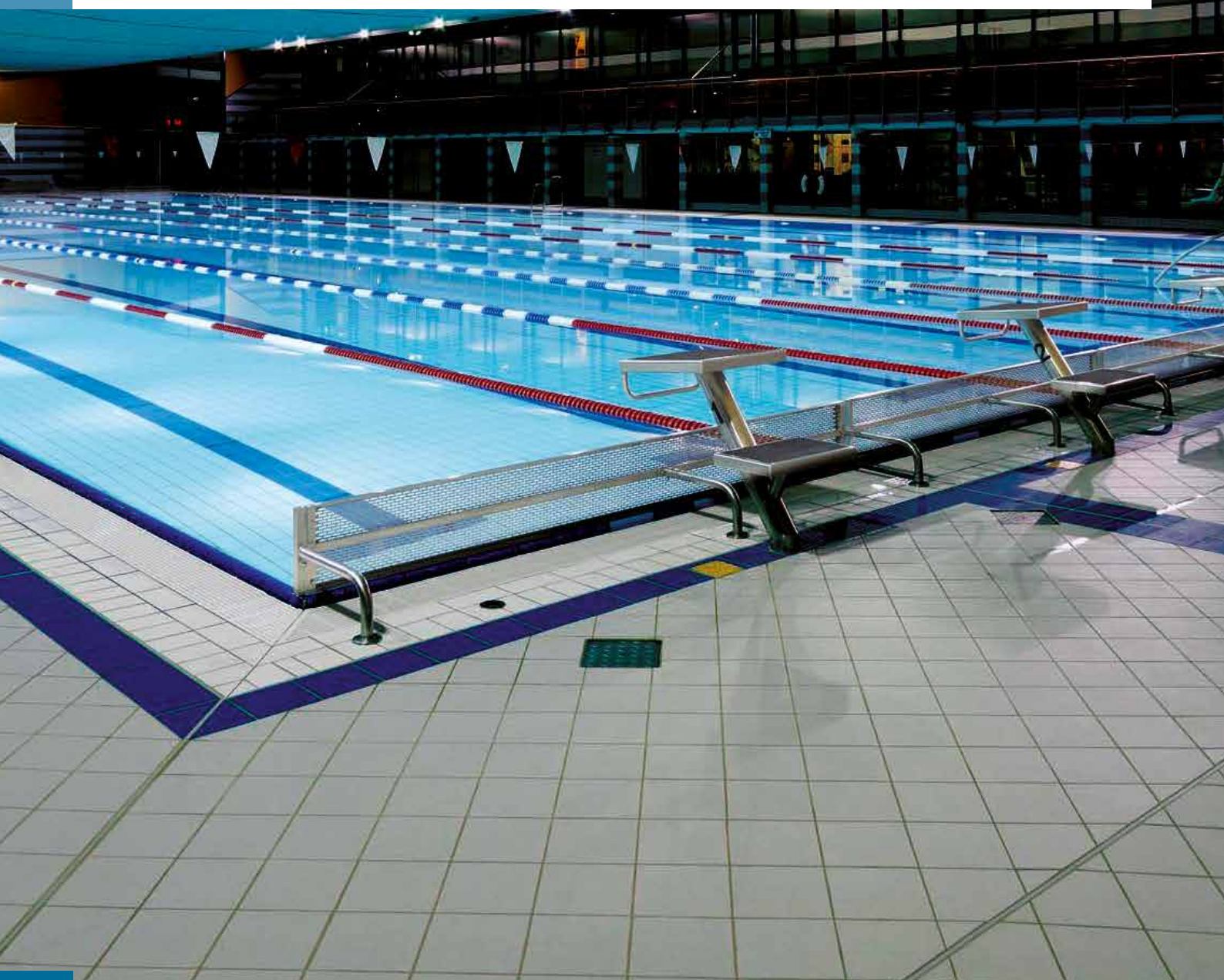
RECESSED SPOTLIGHT 4.2000

UNDERWATER

IP68



- › High illumination for competition pool
- › Very efficient with 150 lumen/Watt
- › Variants for all types of pools





4.2000 | SWIMMINGPOOL-LIGHT

FOR ILLUMINATING SPORT POOLS AND COMPETITION POOLS (APPROX. 50 X 20 METERS).

IP68

STAINLESS
STEEL V4A
1.4571
316Ti

POW-LED
INCL.

HIT
INCL.

12 V-DC
230 V

CABLE
INCL.



CE

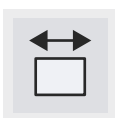


- Protection system IP68 – for a water depth of up to 3 m
- Entirely made of stainless steel 316Ti 1.4571
- ...
- HIT metal vapour lamps (E40, fully wired with ballast)
- Beam angle: 80° symmetric/horizontal and 45° asymmetric/vertical
- POW-LED white 12 V-DC
- ...
- For competition pools and sports pools with walkaround or surrounding shaft
- Wall installation in all standard pool types (see table)
- Light source is changed from the pool walkaround.
- Supplied with light source and silicon cable already connected

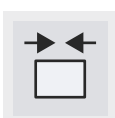
+ ADDITIONAL PARTS



adapter frame
made of white plastic, for adapting the marine grade 316L stainless steel cover
9.2000.00.00



housing extension
per each 400 mm
9.2020.00.00



housing shorten
minimal 290 mm
9.2021.00.00

★ PRODUCT LINE



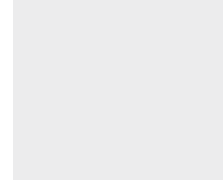
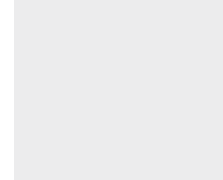
4.1900
Recessed spotlights
(underwater)
> Page 78



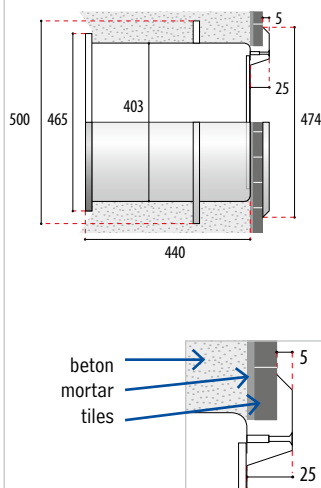
RECESSED SPOTLIGHT 4.2000

UNDERWATER

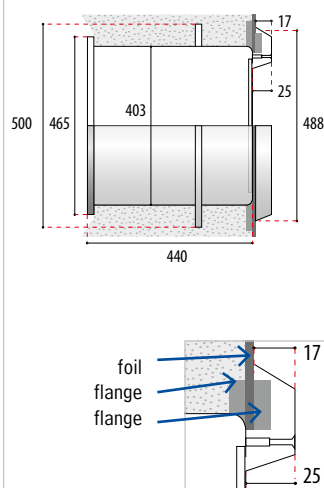
IP68



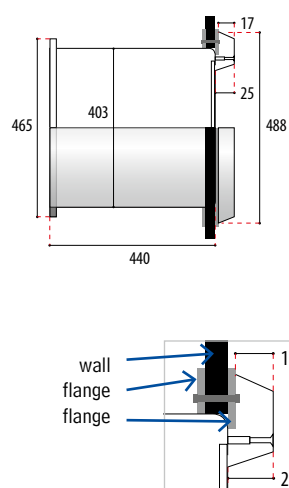
00 TILED CONCRETE POOLS (TILES+MORTAR 15–20 MM)



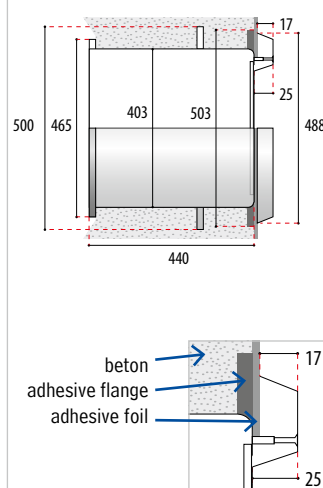
01 CONCRETE POOLS WITH FITTED FOIL (PRESSURE FLANGE)



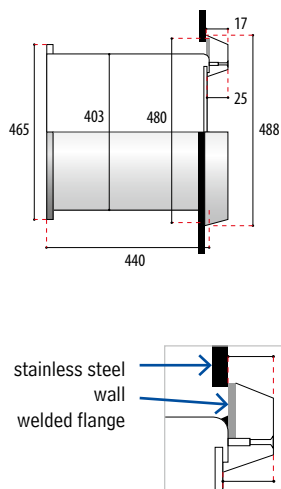
02 THIN-WALLED POOLS (PRESSURE FLANGE)



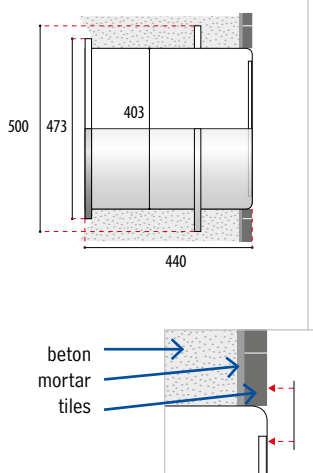
03 POOLS WITH ADHESIVE/FOIL COATINGS (ADHESIVE FLANGE)



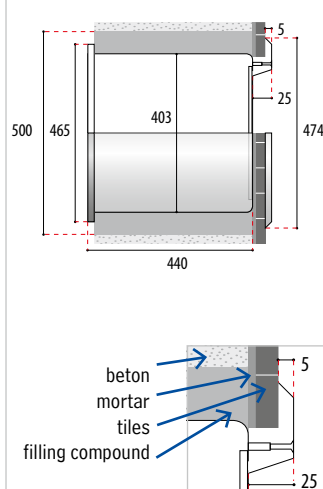
04 STAINLESS STEEL POOLS (WELDED FLANGE)



50 TILED POOLS WITH MOVABLE FLOORS (TILES + MORTAR 16–20 MM)

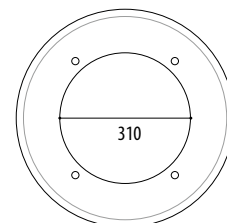


60 LATER INSTALLATION (TILES + MORTAR 15–20 MM)



NOTE

Total length of the light at POW-LED = length + 70 mm



00

01

02

03

Article number	Article number	Article number	Article number	Lamps	Light colour	Wattage	Lumen	Voltage	[V]
ONLY UNDERWATER OPERATION									
4.2002.00.11	4.2002.01.11	4.2002.02.11	4.2002.03.11	High-POW-LED	6500K cold white	total 170 W	25000 lm	CV 12 V-DC	
4.2002.00.12	4.2002.01.12	4.2002.02.12	4.2002.03.12	High-POW-LED	3000K warm white	total 170 W	20110 lm	CV 12 V-DC	
4.2002.00.13	4.2002.01.13	4.2002.02.13	4.2002.03.13	High-POW-LED	4000K neutral white	total 170 W	21680 lm	CV 12 V-DC	
4.2000.00.25	4.2000.01.25	4.2000.02.25	4.2000.03.25	HIT (E40)	4200K	250W	21.000lm	230V	M14
4.2000.00.40	4.2000.01.40	4.2000.02.40	4.2000.03.40	HIT (E40)	4200K	400W	42.000lm	230V	M15

04

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Article number	Article number	Article number	Lamps	Light colour	Wattage	Lumen	Voltage	[V]
ONLY UNDERWATER OPERATION								
4.2002.04.11	4.2002.50.11	4.2002.60.11	High-POW-LED	6500K cold white	total 170 W	25000 lm	CV 12 V-DC	
4.2002.04.12	4.2002.50.12	4.2002.60.12	High-POW-LED	3000K warm white	total 170 W	20110 lm	CV 12 V-DC	
4.2002.04.13	4.2002.50.13	4.2002.60.13	High-POW-LED	4000K neutral white	total 170 W	21680 lm	CV 12 V-DC	
4.2000.04.25	4.2000.50.25	4.2000.60.25	HIT (E40)	4200K	250W	21.000lm	230V	M14
4.2000.04.40	4.2000.50.40	4.2000.60.40	HIT (E40)	4200K	400W	42.000lm	230V	M15



RECESSED SPOTLIGHT 4.2000



IP68

UNDERWATER

< Project
THERMEN & BADEWELT SINSHEIM, Germany
www.badewelt-sinsheim.de

Power supplies Technical details see from page 234.

Integratet

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! NOTE

CUSTOM
MADE

Customer-specific installations and special designs
available on request.



Total length of the light at POW-LED = length +
70 mm

⚙️ OPTIONS

RGB
RGB-W

POW-LED RGB or RGB-W on request