

4.0492 SWIMMINGPOOL-LIGHT

⚡ UP TO 18600 LUMEN LIGHT INTENSITY
IDEAL FOR COMPETITION AND SPORT POOLS

- 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 cold white, warm white, neutral white
- POW-LED royal blue
- Multichip POW-LED RGB-W
- operating mode: constant current
- temperature controlled (onboard)
- surge protection
- light distribution especially for swimming pool lighting "asymmetric Mixflux"
- ...
- Constant-current power source/RGB-W-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

NEW



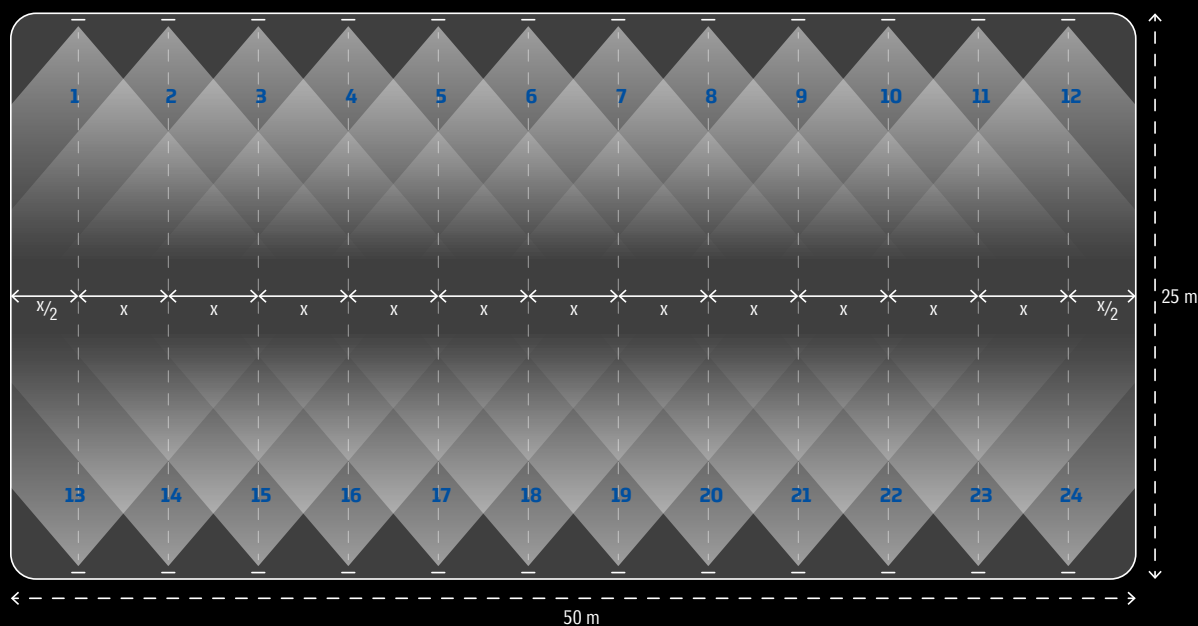
” PEAK PERFORMANCE FOR
HIGH PERFORMANCES.
A POWER-PACK -
AS SIMPLE AS
NEVER BEFORE.



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≈ TYPICAL APPLICATIONS

With a distance of about 4 metres each, you choose an opposite parallel arrangement to illuminate competition pools optimally - 12 spotlights per pool length are recommended here. For sports pools with a size of 25 x 12 metres, 5 to 6 spotlights per side are intended. The positioning can also be done in a diagonally offset way.



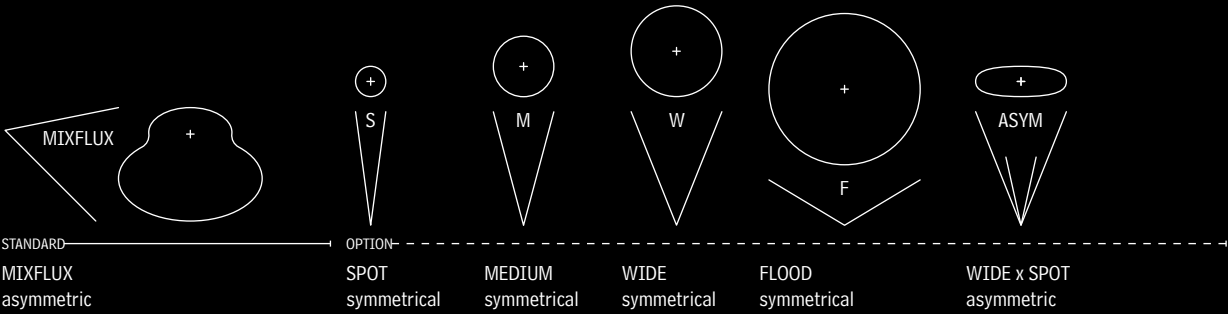
[+] CONFIGURATION

LIGHT COLORS



STANDARD					
6000K	4500K	3000K	RGB-6000K	RGB-4500K	RGB-3000K
cold white	neutral white	warm white	+ cold white	+ neutral white	+ warm white

BEAM ANGLES



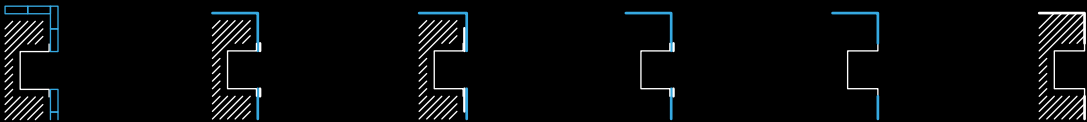
ADDITIONAL PARTS



OPTION

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

INSTALLATION TYPES



concrete pools with tile covering

foil lined pools (pressure flange)

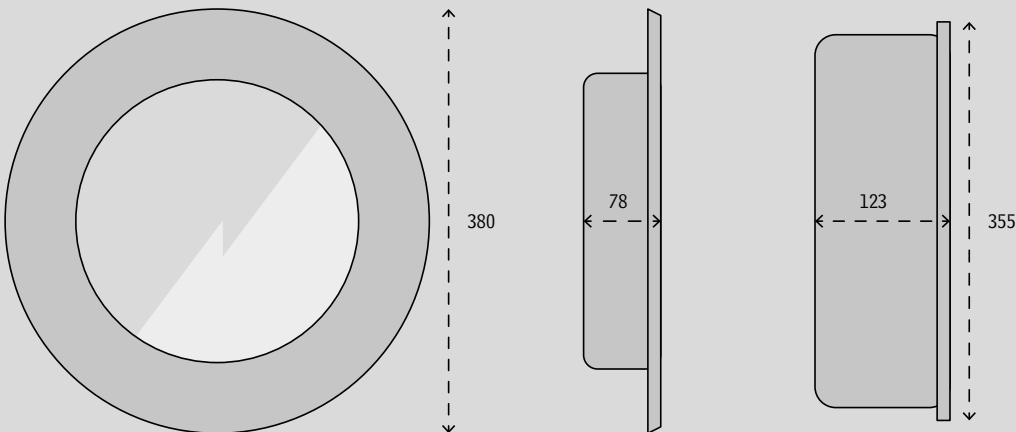
pools with adhesive/foil coating (adhesive flange)

thin-walled pools (pressure flange)

stainless steel pools

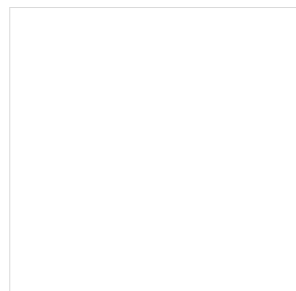
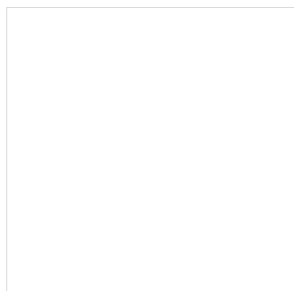
facing concrete pools

⌄ DIMENSIONS



4.0492 SWIMMINGPOOL-LIGHT

IP68	STAINLESS STEEL V4A 1.4571 316Ti	POW-LED INCL.	3.000 K 4.500 K 6.000 K BLUE	RGB-W	CONSTANT CURRENT CONSTANT VOLTAGE	DALI 1-10 V OPTIONAL DIMM	CABLE INCL.	max 5m	←	⌋	CE	III
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MONOCHROME ILLUMINATION

#	4.0492.00.11	#	4.0492.00.12	#	4.0492.00.13
COLOR	6000K cold white	COLOR	3000K warm white	COLOR	4500K neutral white
LED	32 POW-LED	LED	32 POW-LED	LED	32 POW-LED
LUMEN	18600 lm	LUMEN	15040 lm	LUMEN	16080 lm
WATT	total 120 W	WATT	total 120 W	WATT	total 120 W
POWER	CV 12 V-DC	POWER	CV 12 V-DC	POWER	CV 12 V-DC
BEAM	asymmetrisch Mixflux	BEAM	asymmetrisch Mixflux	BEAM	asymmetrisch Mixflux
CABLE	UW, 5x1,5 qmm	CABLE	UW, 5x1,5 qmm	CABLE	UW, 5x1,5 qmm
CONNECT	5.0630.10.32 max 1	CONNECT	5.0630.10.32 max 1	CONNECT	5.0630.10.32 max 1

DYNAMIC ILLUMINATION

#	4.0492.00.41	#	4.0492.00.42	#	4.0492.00.43
COLOR	RGB-CW cold white 6000K	COLOR	RGB-WW warm white 3000K	COLOR	RGB-NW neutral white 4500K
LED	32 Multichip POW-LED	LED	32 Multichip POW-LED	LED	32 Multichip POW-LED
LUMEN	cold white: 4640 lm	LUMEN	warm white: 3760 lm	LUMEN	neutral white: 4020 lm
WATT	all on 140 W	WATT	all on 140 W	WATT	all on 140 W
POWER	CC 12 V-DC	POWER	CC 12 V-DC	POWER	CC 12 V-DC
BEAM	asymmetrisch Mixflux	BEAM	asymmetrisch Mixflux	BEAM	asymmetrisch Mixflux
CABLE	UW, 41x0,5 qmm	CABLE	UW, 41x0,5 qmm	CABLE	UW, 41x0,5 qmm
CONNECT	5.0670.49.52 max 1	CONNECT	5.0670.49.52 max 1	CONNECT	5.0670.49.52 max 1

INSTALLATION HOUSINGS

4.0492.01.00

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

4.0492.02.00

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 mm)

4.0492.03.00

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 mm)