

Recessed-Spotlight

4.0252

Compact, bright, linear. The 252 is the flexible spotlight for all types of pools. Its clear, compact design and typical, premium Wibre features open up new design possibilities and create highlights day and night. Thanks to the variable lighting technology, an infinite number of lighting scenarios can be realised with ease.



1:1 SCALE

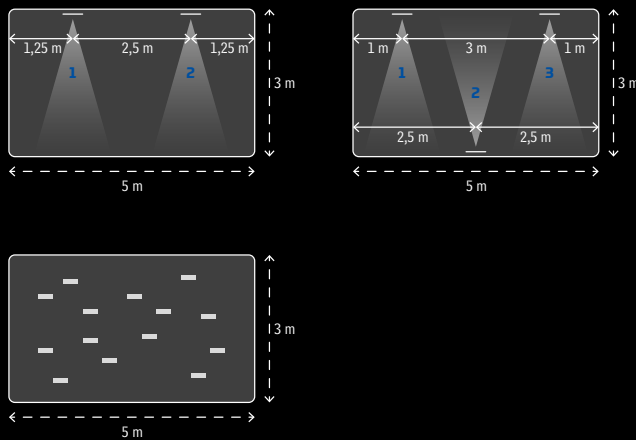
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Up to 2300 lumen – Fresh style of pool lighting

- Protection class IP68 – up to 10 m water depth
- Protection class IP69 - protection against high pressure and high jet water temperatures
- Entirely made of stainless steel 316Ti 1.4571, electropolished
- Rectangular attachment cover, made of stainless steel 316Ti, height 2 mm
- ...
- POW-LED cold white, warm white, neutral white
- MID-LED cold white, warm white, neutral white
- Multichip POW-LED RGB-W
- operating mode: constant current
- temperature controlled (onboard)
- surge protection
- light distribution especially for swimming pool lighting "asymmetric Mixflux"
- alternatively beam angle 20° medium-spot
- MID LED version with diffuse light distribution
- ...
- 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

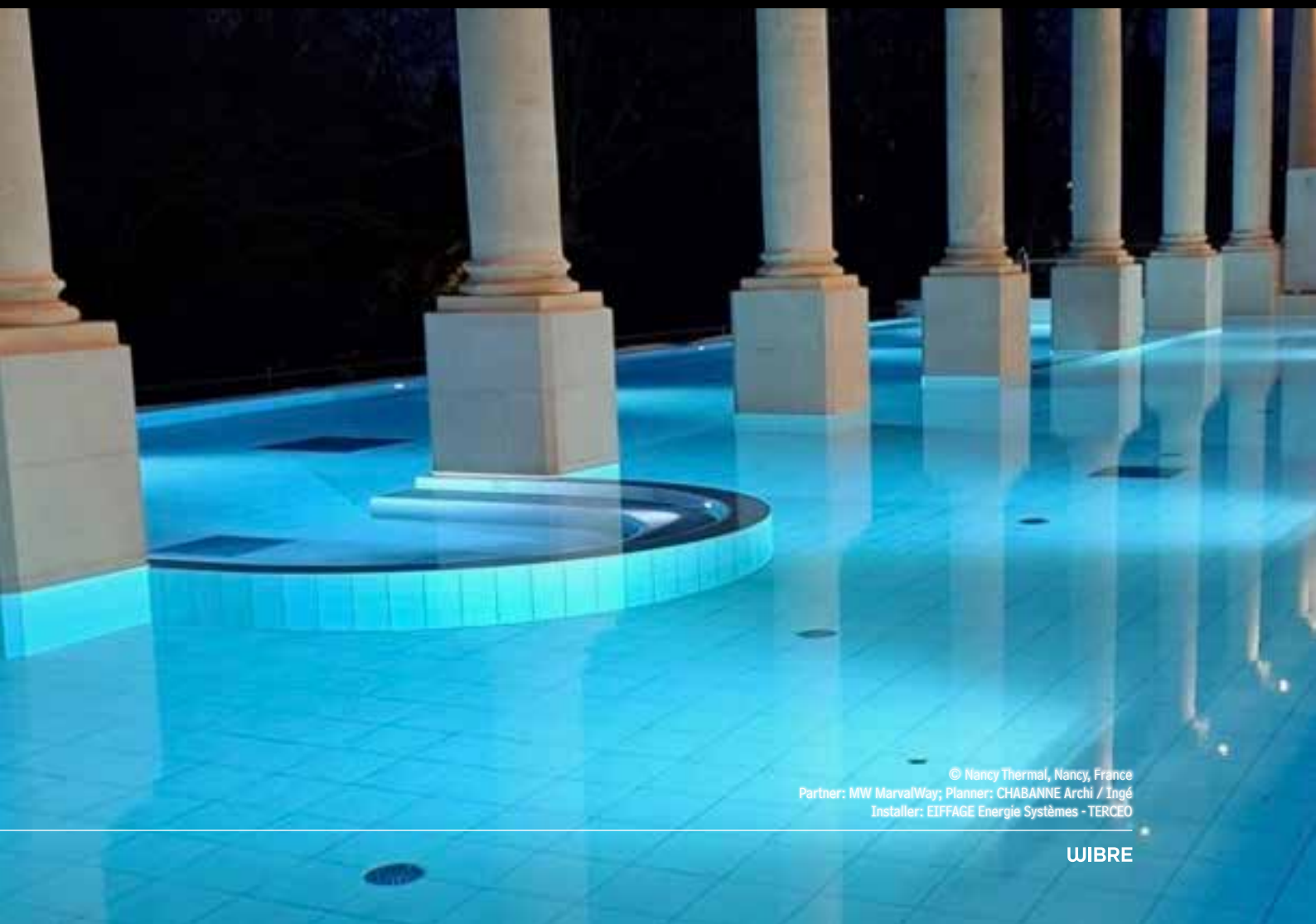
Typical applications

For pools up to 3 or 4 metres wide, choose a single-sided arrangement or offset positioning of the spotlights on both sides. This luminaire allows for individual design - one spotlight is recommended for every 1 to 2 metres of pool length. The symmetrical or diffuse version can also be used in the pool floor - as a visual highlight or as an orientation light.





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© Nancy Thermal, Nancy, France
Partner: MW MarvalWay; Planner: CHABANNE Archi / Ingé
Installer: EIFFAGE Energie Systèmes - TERCEO

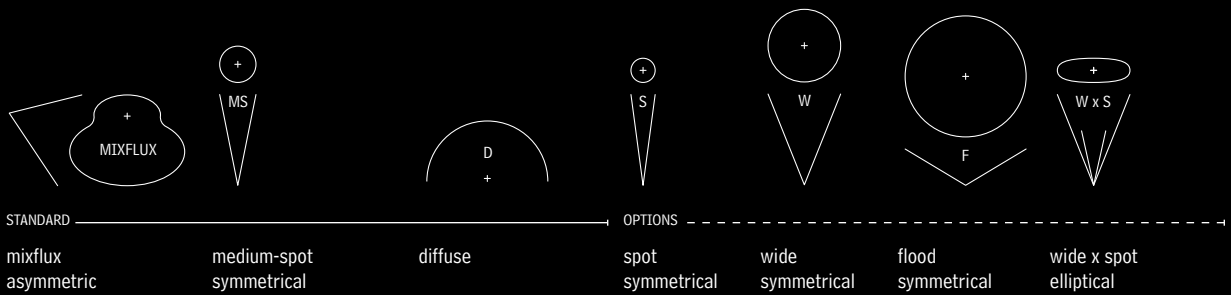
UIBRE

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Colour temperatures



Beam angles



Additional parts



OPTIONS

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

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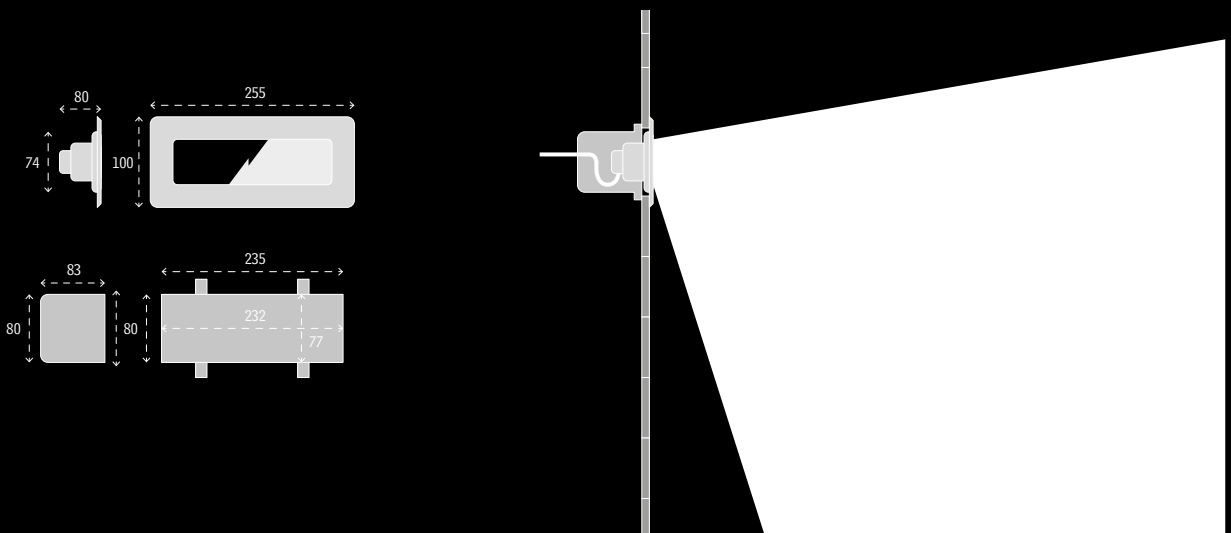
anti-glare louvre
black, for 4.0252

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Notes

- Up to 1.5 m of cable can be stowed in the installation housing.
- Installation housing for other installation types on request

Dimensions





IP68 IP69	IK11	STAINLESS STEEL V4A 1.4571 316Ti	3.000 K 4.500 K 6.000 K	RGB-W	CONSTANT CURRENT KONSTANT STROM	DALI 1-10 V OPTIONAL DIMM	CABLE INCL.	max 10m			CE	III		
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Monochrome illumination

Underwater environments only

#	Color	Lumen	Beam
4.0252.30.11	6000K cold white	2300 lm	asymmetric Mixflux
4.0252.30.12	3000K warm white	1880 lm	
4.0252.30.13	4500K neutral white	2010 lm	
4.0252.31.11	6000K cold white	2300 lm	20° medium spot
4.0252.31.12	3000K warm white	1880 lm	
4.0252.31.13	4500K neutral white	2010 lm	

Specifications	
LED	4 POW-LED
WATT	total 18 W
POWER	CC 1200mA @12 V-DC
CABLE	UW, 2x1,5 qmm

Control gear	Details
5.0630.10.04 max 1	
5.0630.11.04 max 1	
5.0630.00.04 max 1 (without mounting housing)	→ www

Under- and overwater operations

#	Color	Lumen	Beam
4.0252.00.11	6.000K cold white	750 lm	diffuse
4.0252.00.12	3.000K warm white	722 lm	
4.0252.00.13	4.500K neutral white	750 lm	

Specifications	
LED	MID-LED
WATT	total 4 W
POWER	CC 350mA @12 V-DC
CABLE	UW, 2x0,5 qmm

Control gear	Details
5.0635.65.07 max 1	→ www

Dynamic illumination

Underwater environments only

#	Color	Lumen	Beam
4.0252.30.41	RGB-CW cold white 6000K	cold white: 580 lm	asymmetric Mixflux
4.0252.30.42	RGB-WW warm white 3000K	warm white: 500 lm	asymmetric Mixflux
4.0252.30.43	RGB-NW neutral white 4500K	neutral white: 540 lm	asymmetric Mixflux
4.0252.31.41	RGB-CW cold white 6000K	cold white: 580 lm	20° medium spot
4.0252.31.42	RGB-WW warm white 3000K	warm white: 500 lm	20° medium spot
4.0252.31.43	RGB-NW neutral white 4500K	neutral white: 540 lm	20° medium spot

Specifications	
LED	4 Multichip POW-LED
WATT	all on 17 W
POWER	CC 350mA @12 V-DC
CABLE	UW, 10x0,25 qmm

Control gear	Details
5.0635.29.52 max 2	
5.0635.79.52 max 4 (only in non-walkable water)	→ www

Installation housings



Concrete pools
with tile covering



Facing concrete pools



Stainless steel pools

4.0252.01.00

made of V4A stainless steel with 1.5 m protective cable tube and M20 plastic terminating connection, for installation in concrete pools with tile covering, for facing concrete and for welding into stainless steel pools