

Surface-mounted Spotlight

4.0050

Despite its small dimensions, the continuously swivelling miniature spotlight for illuminating small and medium-sized fountains and water features produces up to 675 lumens. Its robust stainless steel housing can withstand the effects of water even over many years. Also outside the water, where it can conjure up lighting effects on objects, the smallest spotlight in the Centum series offers limitless design possibilities with static or dynamic white light or with coloured light (RGB-W).



1:1 SCALE



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Up to 675 lumen – Perfect for fountains and water attractions

- Protection class IP68 – up to 3 m water depth
- Protection class IP69 - protection against high pressure and high jet water temperatures
- Entirely made of stainless steel 316Ti 1.4571
- Mounting foot adjustable through 90°
- ...
- POW-LED cold white, warm white, neutral white
- Multichip POW-LED RGB-W
- Multichip POW-LED dynamic white
- Operating mode: constant current
- Rotationally symmetric light distribution
- ...
- Cable pressure sleeve, stainless steel 316Ti
- Constant-current power source/RGB controller external
- Supplied with 3m of underwater cable



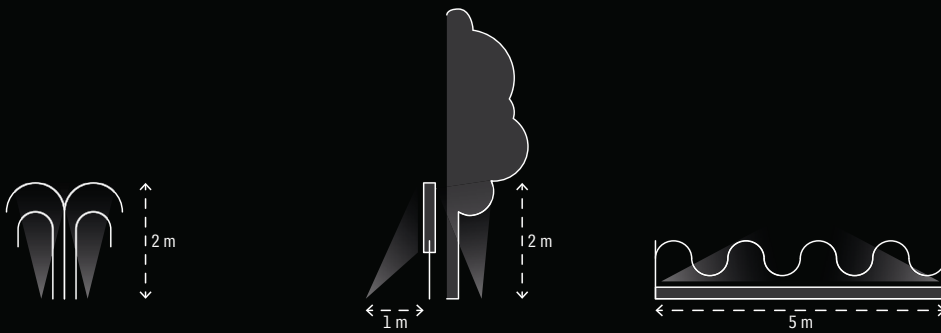
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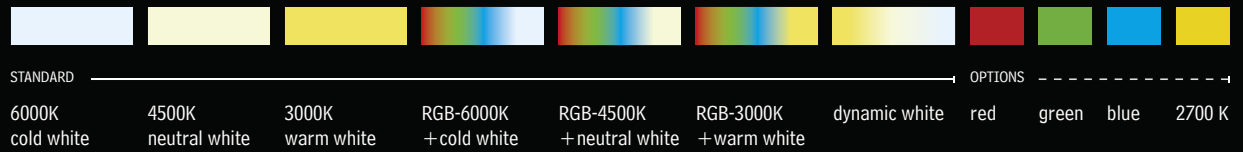
Typical applications

Suitable for fountains up to a water height of 2 metres. Variable object lighting outside the water is also possible, for example in gardens. Flat water basins and trick fountains can be individually illuminated by the infinitely variable swivel spotlight.

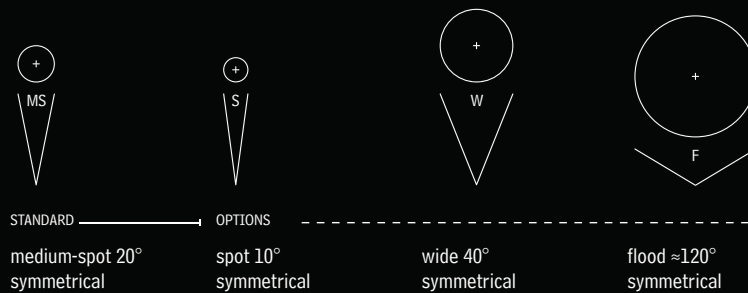


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Colour temperatures



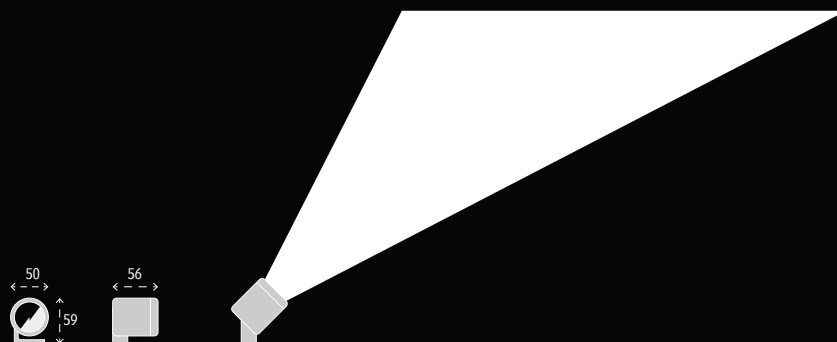
Beam angles

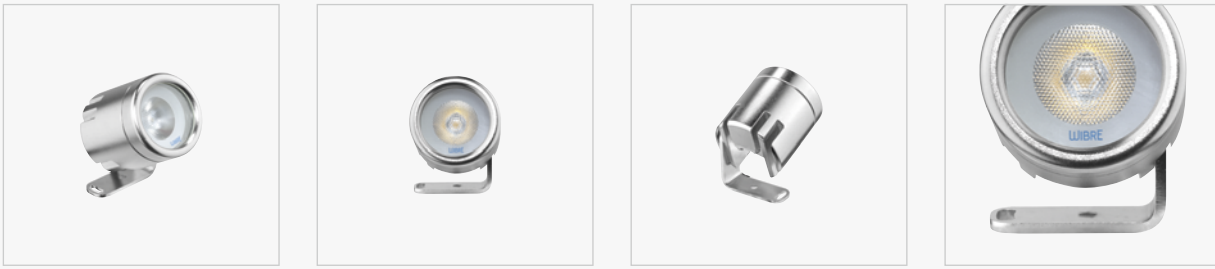


Additional parts



Dimensions





IP68 IP69	IK06	STAINLESS STEEL V4A 1.4571 316Ti	ELECTRO POLISHED	3.000 K 4.500 K 6.000 K	RGB-W	DYNAMIC WHITE	CONSTANT CURRENT KONSTANT STROM	DALI 1-10 V OPTIONAL DIMM	CABLE INCL.	max 3m	90°	CE	III
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Monochrome illumination

Under- and overwater operations

#	Color	Lumen
4.0050.30.11	6.000K cold white	675 lm
4.0050.30.12	3.000K warm white	540 lm
4.0050.30.13	4.500K neutral white	575 lm

Specifications	
LED	1 POW-LED
Watt	total 5 W
POWER	CC 350mA @12 V-DC
BEAM	20° medium-spot
CABLE	UW, 2x0,5 qmm

Control gear	Details
5.0635.65.20 max 2 (3*)	
5.0635.03.30 max 2 (4*)	→ 210
5.0635.03.31 max 2 (4*)	

Dynamic illumination

Under- and overwater operations

#	Color	Lumen
4.0050.30.41	RGB-CW cold white 6000K	cold white: 145 lm
4.0050.30.42	RGB-WW warm white 3000K	warm white: 125 lm
4.0050.30.43	RGB-NW neutral white 4500K	neutral white: 135 lm
4.0050.30.80	3000K-6000K dynamic white	250-290 lm

Specifications	
LED	1 Multichip POW-LED
WATT	all on 4 W
POWER	CC 350mA @12 V-DC
BEAM	20° medium-spot
CABLE	UW, 8x0,25 qmm

Control gear	Details
5.0635.19.52 max 6 (12*)	→ 216

Notes

- SALINE version possible - Article number with an additional „S“ at the end
- Elliptical beam angle 45x10° on request.

*Only for areas without people inside the water