

Surface Spotlight

## 4.0240

Specially developed for lighting fountains, the spotlight is placed directly on the fountain nozzle.

It is difficult to be removed by non-professionals and is therefore largely resistant to vandalism.

Thanks to its clever design, a circular, even illumination of the water jet in white or in the most beautiful colours (RGBW) is possible.



1:1 SCALE

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## Up to 1700 lumen – Optimal for conventional fountains

- Protection class IP68 – up to 3m water depth
  - Protection class IP69 - protection against high pressure and high jet water temperatures
  - Entirely made of stainless steel 316Ti 1.4571
  - To be fitted on nozzles up to 1 inch
  - ...
  - POW-LED cold white, warm white, neutral white
  - POW-LED royal blue
  - Multichip POW-LED RGB-W
  - Operating mode: constant voltage
  - Rotationally symmetric light distribution
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- Cable gland PG9, marine grade 316Ti stainless steel
  - Constant-voltage power source/RGB-W controller
  - Supplied with 3 m of underwater cable



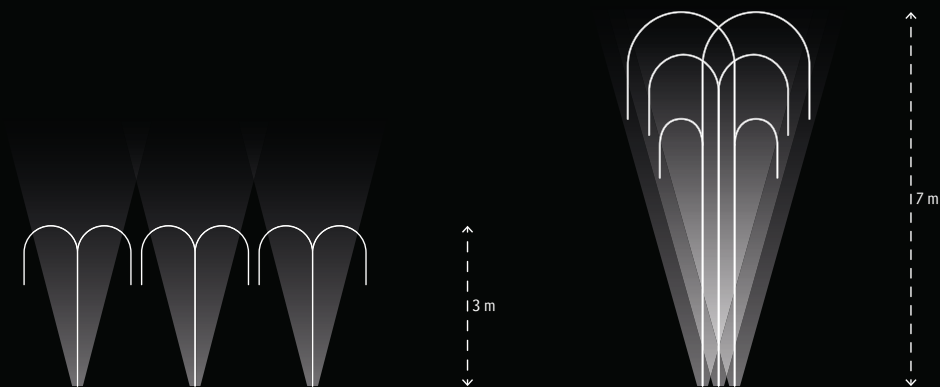
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Photo: Stephan Amm





## Typical applications

For fountains up to 7 metres high, the weak version of the spotlight is suitable. The luminaire is designed for installation on water nozzles up to 1 inch connector. For installation at ground level, the optional recessed housing can be used.

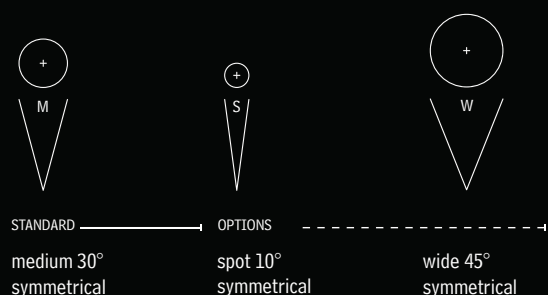


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### Colour temperatures



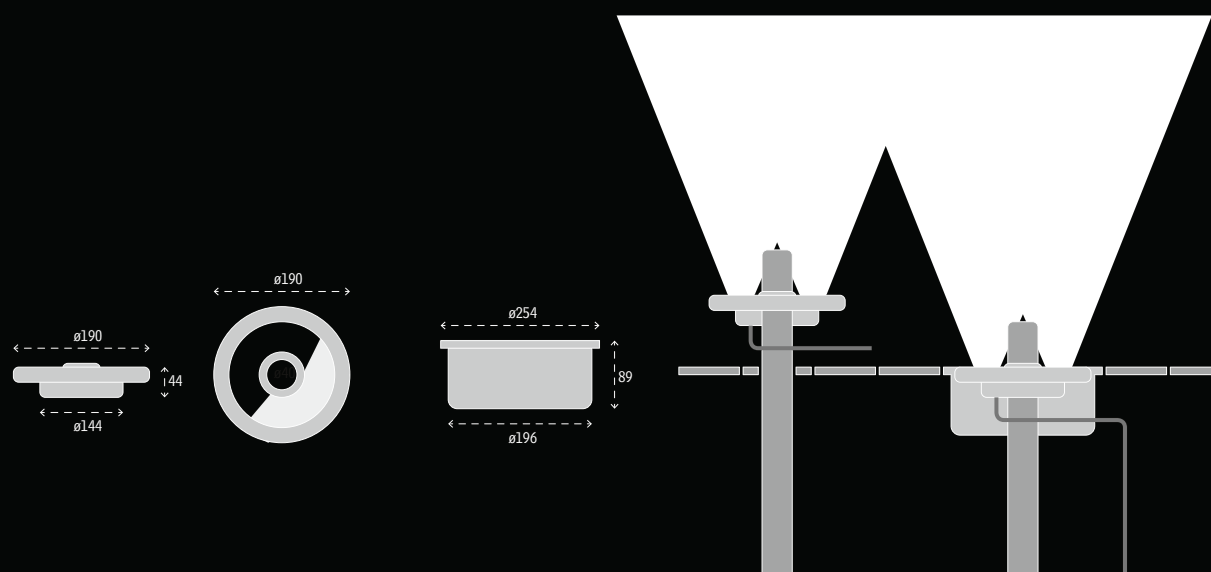
### Beam angles



### Notes

- Variants for other nozzle sizes on request
- 12 V-DC dimmable with dimming module 5.0690.03.15. Note: Other cable to the spotlight is required. Requires further agreements.
- Individual configuration of the LED multichips possible
- Project/installation details required.

### Dimensions





IP68 IP69	IK11	STAINLESS STEEL V4A 1.4571 316Ti	ELECTRO POLISHED	3.000 K 4.500 K 6.000 K BLUE	RGB-W	CONSTANT VOLTAGE KONSTANT SPANNUNG	DALI 1-10 V OPTIONAL DIMM	max 3m	↓	⏏	⏏	CE	III	
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## Monochrome illumination

### Underwater environments only

#	Color	Lumen
4.0240.00.11	6000K cold white	1700 lm
4.0240.00.12	3000K warm white	1330 lm
4.0240.00.13	4500K neutral white	1500 lm
4.0240.00.16	460 nm royal blue	

Specifications	
LED	9 POW-LED
WATT	total 18 W
POWER	CV 12 V DC
BEAM	30° medium
CABLE	UW, 2x2,5 qmm

Control gear	Details
5.0600.65.20 max 1	
5.0600.65.61 max 3	→ 212
5.0600.65.12 max 6	

## Dynamic illumination

### Underwater environments only

#	Color	Lumen
4.0240.00.41	RGB-CW cold white 6000K	coldwhite: 620 lm
4.0240.00.42	RGB-WW warm white 3000K	warmwhite: 500 lm
4.0240.00.43	4500K RGB neutral white	neutralwhite: 550 lm
4.0240.00.44	RGB amber	

Specifications	
LED	3 Multichip POW-LED
WATT	all on 24 W
POWER	CV 12 V DC
BEAM	30° medium
CABLE	UW, 2x2,5 + 4x0,5 qmm

Control gear	Details
5.0670.09.52 max 4	→ 218

## Installation housings



Concrete pools  
with tile covering



Facing concrete pools

### 4.0240.01.00

made of V4A stainless steel with 1.5 m protective cable tube and M20 plastic terminating connection, for installation in concrete