

## Surface-mounted Spotlight

# 4.0290

With its effectiveness, flexibility and high light intensity, the surface-mounted spotlight made of electro-polished stainless steel is an all-rounder for fountains up to 25 metres high, for water-jets, bridges and other waterside architecture. It goes strong with the highest possible pressure resistance (IK11) and thus withstands even the enormous pressure of falling masses of water. With its 50° symmetrical spreading angle, it illuminates the entire surface of the water. The spotlight can be used up to a water depth of 15 metres (IP68), and can withstand not only high pressure but also high jet water temperatures (IP69).





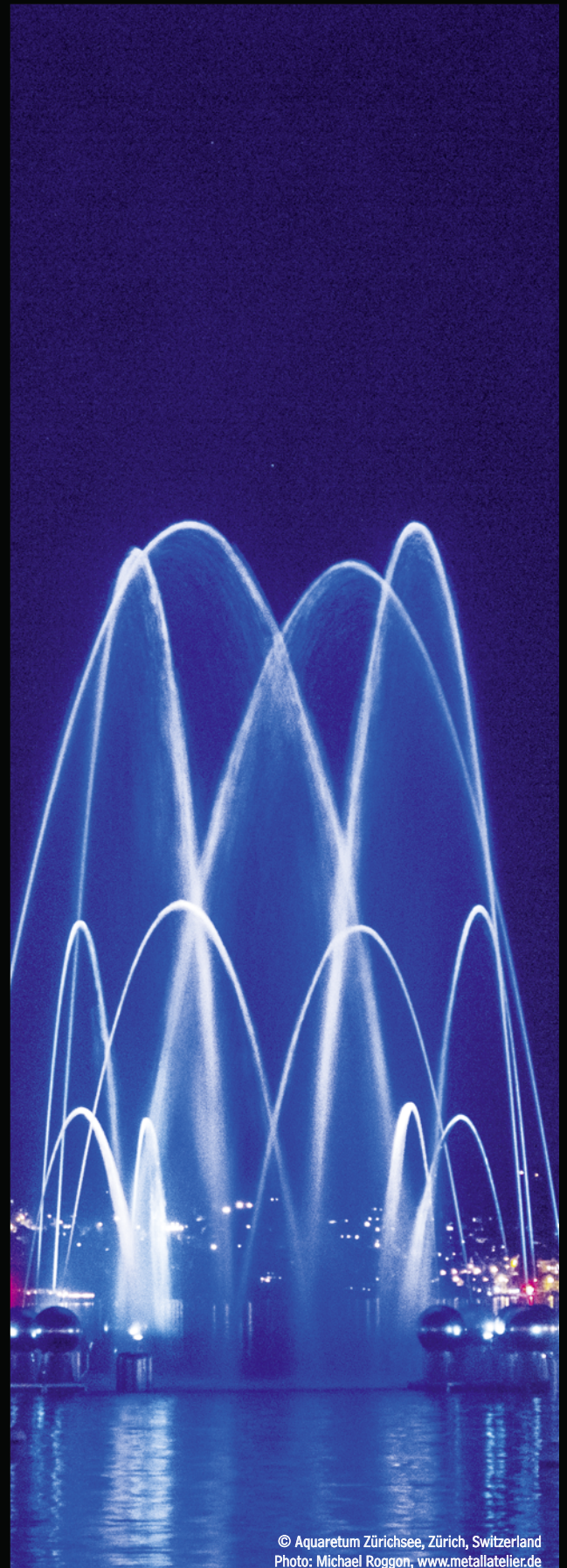
**WIBRE**  
Made in Germany



4.0290 | Surface-mounted Spotlight

## Up to 4600 lumen – Perfect for fountains and waterside architecture

- Protection class IP68 – up to 15m water depth
- Protection class IP69 - protection against high pressure and high jet water temperatures
- Entirely made of stainless steel 316Ti 1.4571, electropolished
- Mounting foot adjustable through 90°
- ...
- POW-LED cold white, warm white, neutral white
- Multichip POW-LED RGB-W
- Operating mode: constant current
- Temperature controlled (onboard)
- Surge protection
- Rotationally symmetric light distribution
- ...
- Constant-current power source/RGB controller external
- Supplied with 5 m of underwater cable

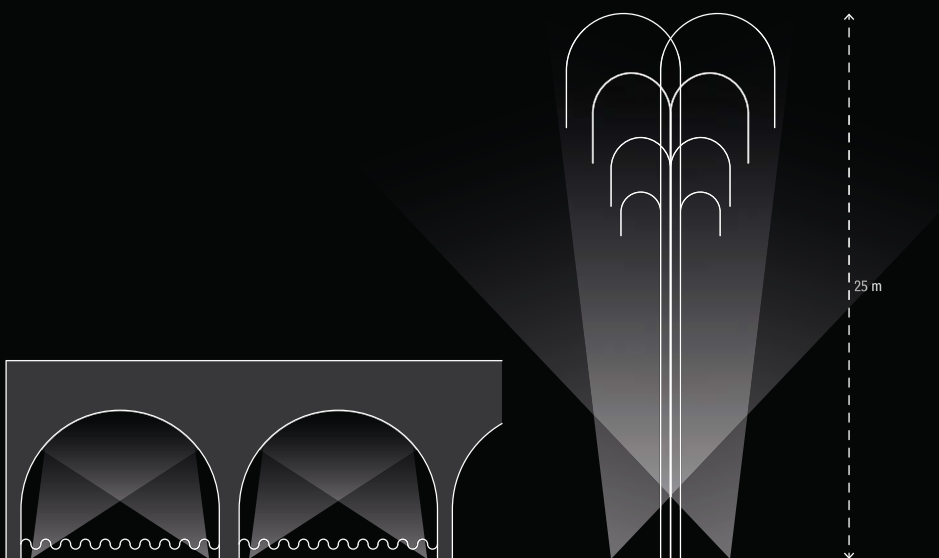


© Aquaretum Zürichsee, Zürich, Switzerland  
Photo: Michael Roggon, [www.metallatelier.de](http://www.metallatelier.de)



## Typical applications

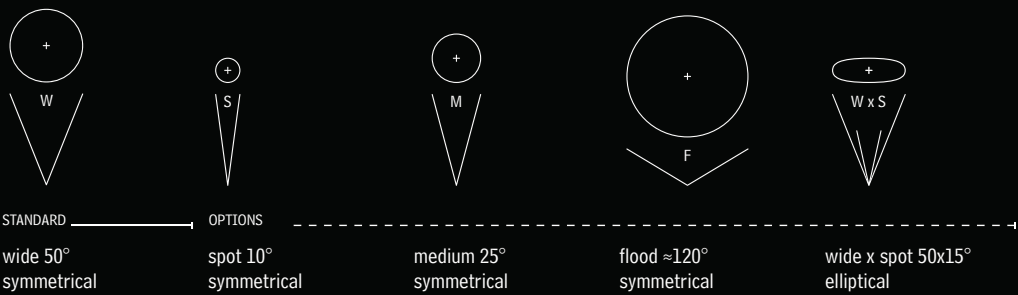
For illuminating fountains up to a maximum height of 25 metres. The positioning and number of spotlights depends on the type of fountain - the closer the spotlight, the more intensive and accentuating the illumination. The spotlight is also ideally suited for powerful architectural lighting from the water.



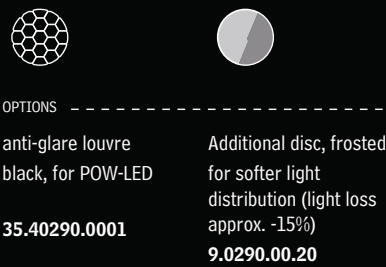
Colour temperatures



Beam angles



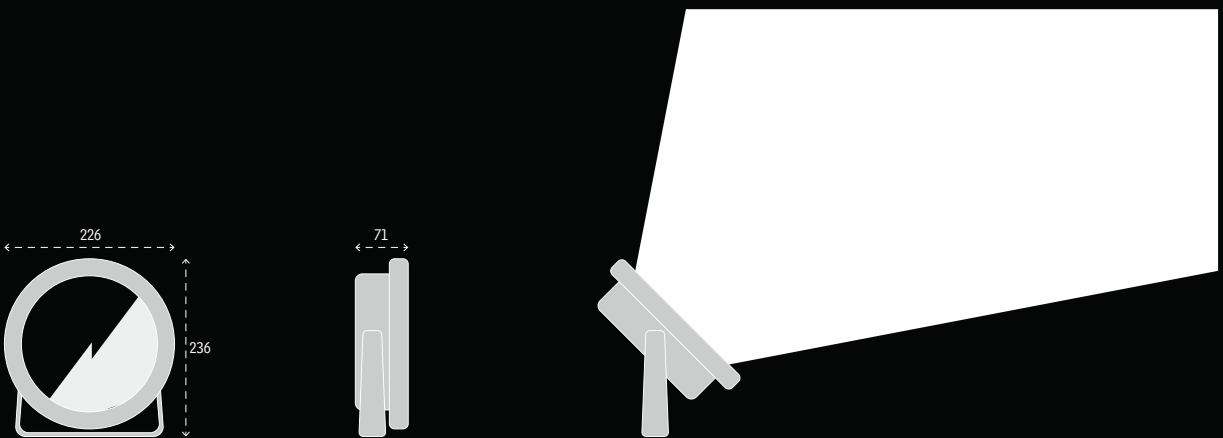
Additional parts



Notes

- Saline version possible on request for specific projects
- Version with integrated power supply available (230 V, housing depth 150 mm).

Dimensions





IP68  
IP69

IK11

STAINLESS  
STEEL V4A  
1.4571  
316Ti

ELECTRO  
POLISHED

3.000 K  
4.500 K  
6.000 K

RGB-W

DALI  
1-10 V  
OPTIONAL  
DIMM

CONSTANT  
CURRENT  
KONSTANT  
STROM

max 15m

CABLE  
INCL.

90°

CE

III

Monochrome illumination

Underwater environments only

#	Color	Lumen	Specifications	Control gear	Details
4.0290.00.11	6.000K cold white	4600 lm	LED 8 POW-LED	5.0630.10.08 max 1	→ 210
4.0290.00.12	3.000K warm white	3760 lm	WATT total 31 W	5.0630.11.08 max 1	
4.0290.00.13	4.500K neutral white	4024 lm	POWER CC 2400mA @12 V-DC		
			BEAM 50° symmetrisch		
			CABLE UW, 2x2,5 qmm		

Dynamic illumination

Underwater environments only

#	Color	Lumen	Specifications	Control gear	Details
4.0290.00.41	RGB-CW cold white 6000K	cold white: 1160 lm	LED 8 Multichip POW-LED	5.0670.19.52 max 1	→ 216
4.0290.00.42	RGB-WW warm white 3000K	warm white: 1080 lm	WATT all on 50 W		
4.0290.00.43	RGB-NW neutral white 4500K	neutral white: 1080 lm	POWER CC 700mA @12 V-DC		
			BEAM 50° symmetrisch		
			CABLE UW, 10x0,5 qmm		