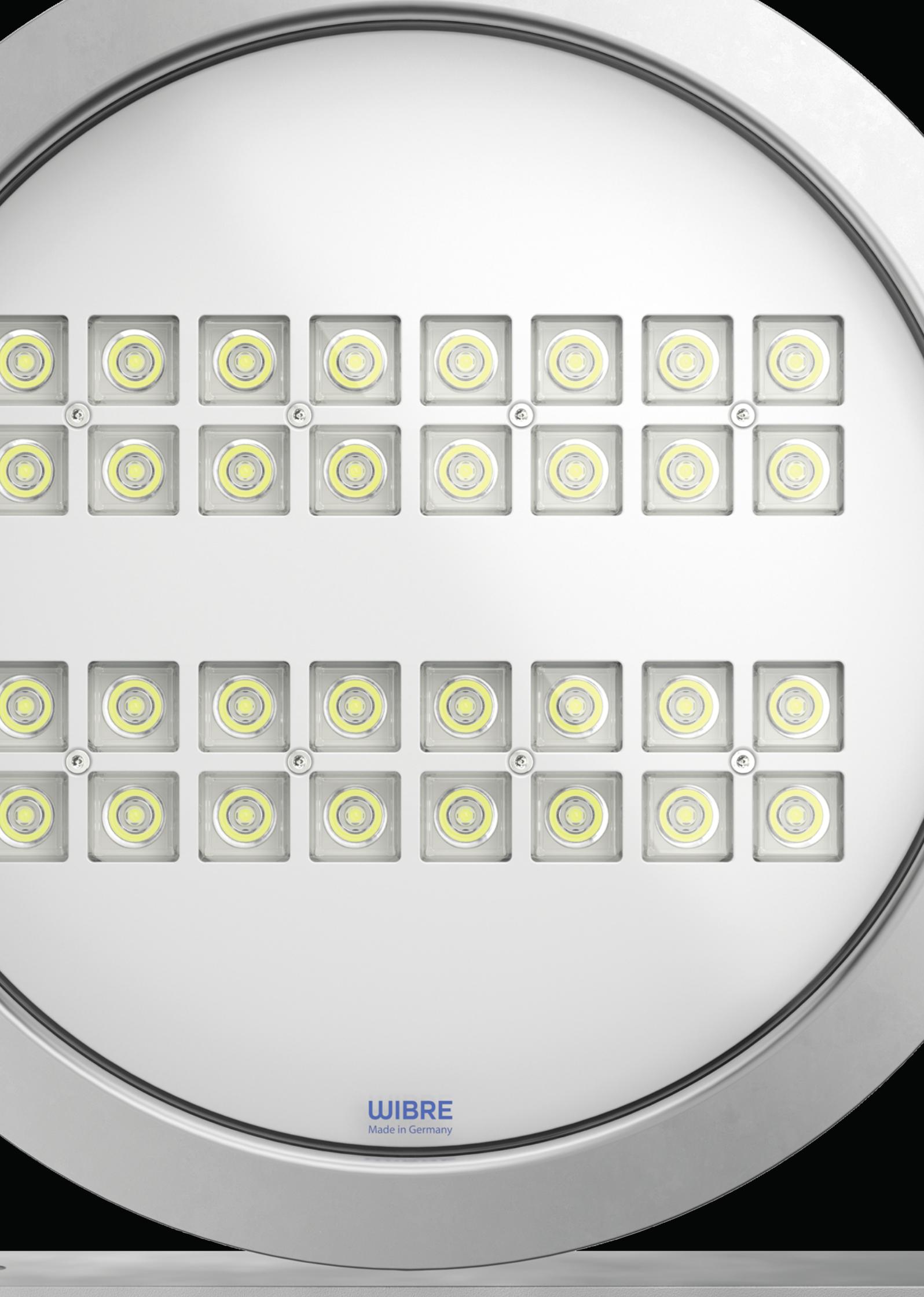


Surface-mounted Spotlight

4.0490

The dimensions and construction of the largest underwater surface-mounted spotlight in the Centum family are incomparable. With its enormous light output of almost 19,000 lumen, it illuminates high water-jets and fountains up to 50 metres high. It counters the pressure of falling water masses with the highest resistance (IK10 and IP69). Up to a depth of 25 metres, the extremely robust continuously swivelling spotlight (with fixing option) provides magical architectural lighting from the water. White and RGBW are available as light colours.

1:1 SCALE

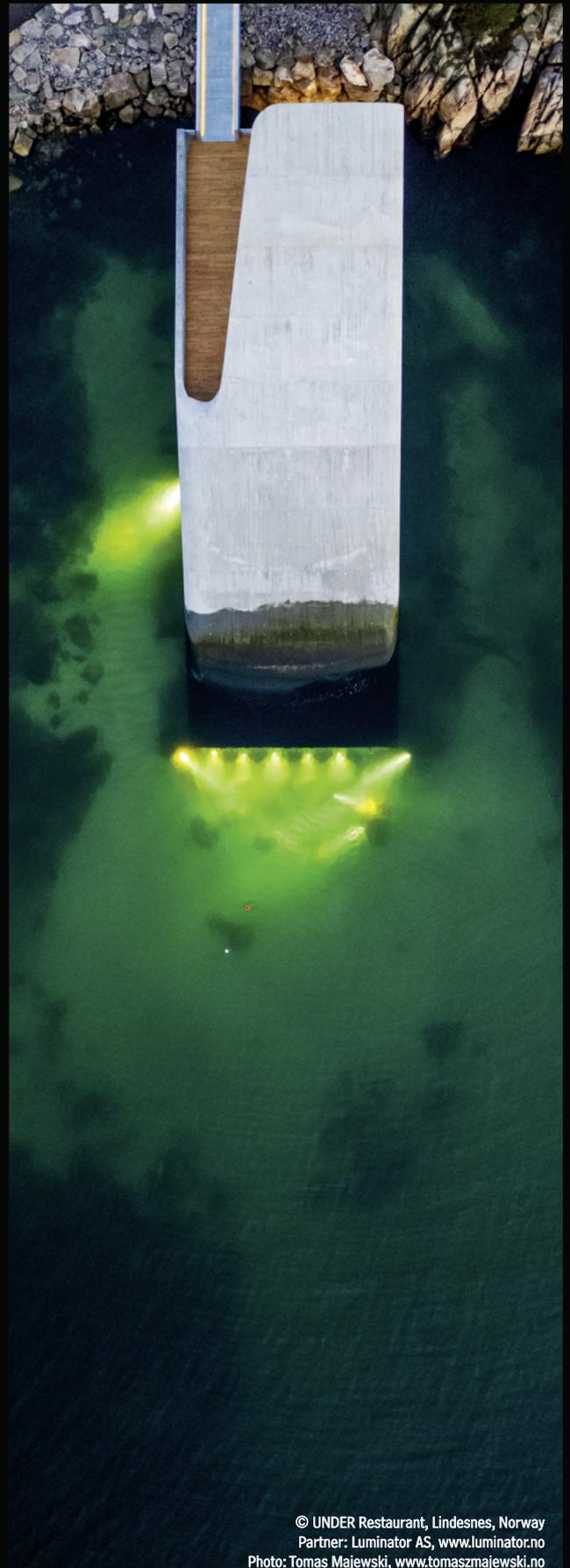


WIBRE
Made in Germany

4.0490 | Surface-mounted Spotlight

Up to 18600 lumen – Perfect for fountains and waterside architecture

- Protection class IP68 – up to 25m 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



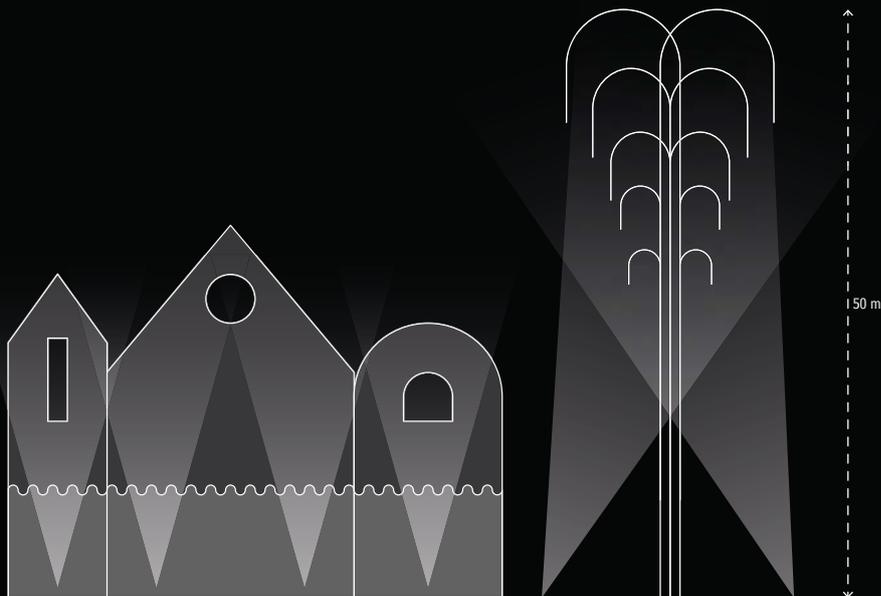
© UNDER Restaurant, Lindesnes, Norway
Partner: Luminator AS, www.luminator.no
Photo: Tomasz Majewski, www.tomaszmajewski.no



© Jet d'eau de Genève, Switzerland
Photo: Yvon Labarthe

Typical applications

For illuminating fountains up to a maximum height of 50 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.



4.0490 | Surface-mounted Spotlight

Colour temperatures



STANDARD

6000K
cold white

4500K
neutral white

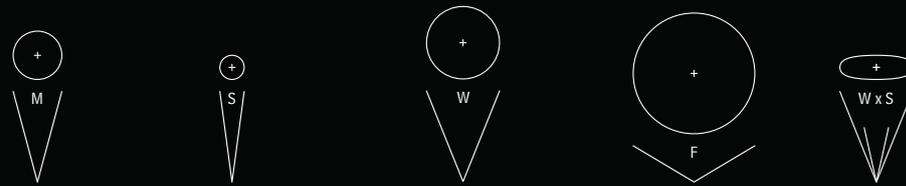
3000K
warm white

RGB-6000K
+ cold white

RGB-4500K
+ neutral white

RGB-3000K
+ warm white

Beam angles



STANDARD

medium 25°
symmetrical

OPTIONS

spot 10°
symmetrical

wide 50°
symmetrical

flood ≈120°
symmetrical

wide x spot 50x15°
elliptical

Additional parts



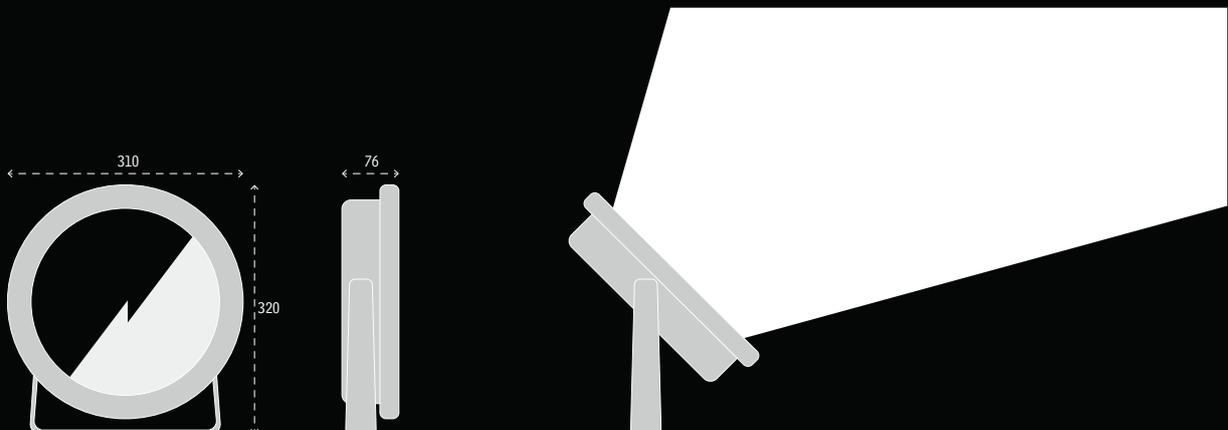
OPTIONS

Additional disc, frosted
for softer light distribution (light
loss approx. -15%)
for spotlight 4.0490 and 4.0492
9.0490.00.20

Notes

- Saline version possible on request for specific projects
- Dimmable power supply units on request

Dimensions





IP68 IP69	IK10	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 25m	CABLE INCL.	↓	90°	CE	III	
--------------	------	---	---------------------	-------------------------------	-------	------------------------------------	--	---------	----------------	---	-----	----	-----	--

Monochrome illumination

Underwater environments only

#	Color	Lumen
4.0490.00.11	6000K cold white	18600 lm
4.0490.00.12	3000K warm white	15040 lm
4.0490.00.13	4500K neutral white	16080 lm

Specifications	
LED	32 POW-LED
WATT	total 120 W
POWER	CV 12 V-DC
BEAM	25° medium
CABLE	UW, 2x4,0 qmm

Control gear	Details
5.0630.10.32 max 1	→ 210

Dynamic illumination

Underwater environments only

#	Color	Lumen
4.0490.00.41	RGB-CW cold white 6000K	cold white: 4640 lm
4.0490.00.42	RGB-CW warm white 3000K	warm white: 4020 lm
4.0490.00.43	RGB-CW neutral white 4500K	neutral white: 4320 lm

Specifications	
LED	32 Multichip POW-LED
WATT	all on 150 W
POWER	CC max 24 V-DC
BEAM	25° medium
CABLE	UW, 10x1,0 qmm

Control gear	Details
5.0670.49.52 max 1	→ 216