

UNDERWATER LIGHTING

ACUMEN LIGHT

Welcome to

ACUMEN LIGHT'S Underwater Lighting Catalogue

ACUMEN

ACUMEN LIGHT

Acumen Light was founded on the belief that light is more than a technical element. It shapes how a space is experienced, felt, and remembered. The right light is not always the brightest light. It is the light that understands the space.

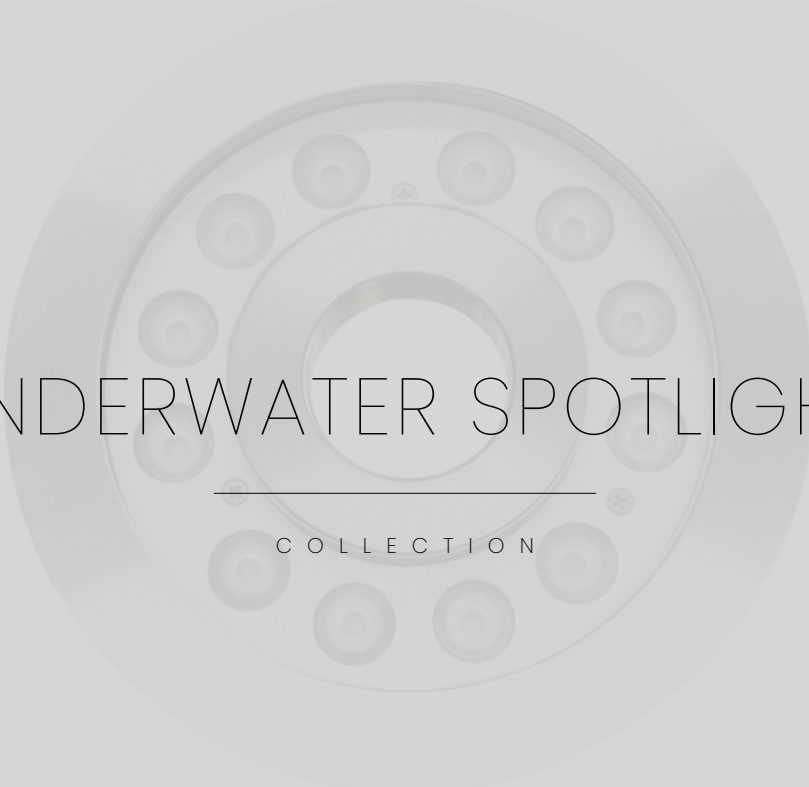
It highlights what deserves attention, softens what should remain calm, guides movement, creates comfort, and gives every detail its presence. It can make a material feel warmer, an artwork come alive, a façade speak at night, or a room feel completely different from morning to evening.

UNDERWATER
LIGHTING



The Underwater Collection is created for pools, water features, fountains, and submerged architectural details where light becomes part of the water experience itself. Designed to perform in wet and underwater environments, these fixtures add depth, movement, reflection, and visual drama to water surfaces.

From underwater spotlights and linear lights to flexible neon effects, this collection transforms water into an illuminated design element enhancing both atmosphere and safety.



UNDERWATER SPOTLIGHT

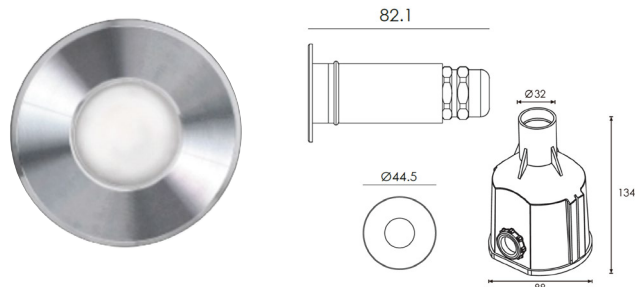
C O L L E C T I O N

Underwater Spotlight is the core underwater spotlight family within the outdoor range, designed for aquatic environments such as residential pools, commercial aquariums, marine research facilities, and underwater landscapes. It emphasizes durable materials, sealed housing, and resistance to water pressure and harsh conditions.

Underwater Spotlight

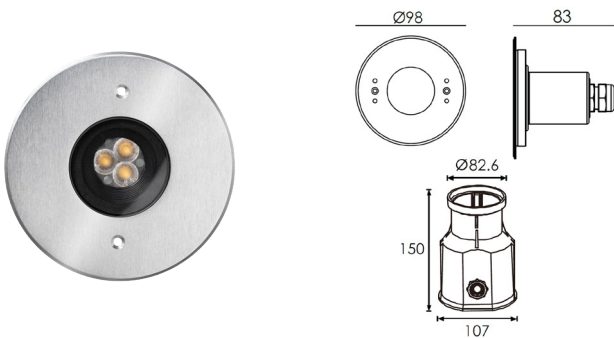
Recessed

ACU UW 268001



Wattage	Beam angle
2 W	10° 15° 30°
Colors Temperature	Lumen Output
3000k	≈185 Lm
Installation	Rated life hours
Recessed	30,000 - 50,000H
CRI	Colors
≥90	■ Chrome finish
Input Voltage	Materials
24V DC (Via the External Driver)	Molding Shaped SUS 316 Stainless Steel Housing

ACU UW 268002



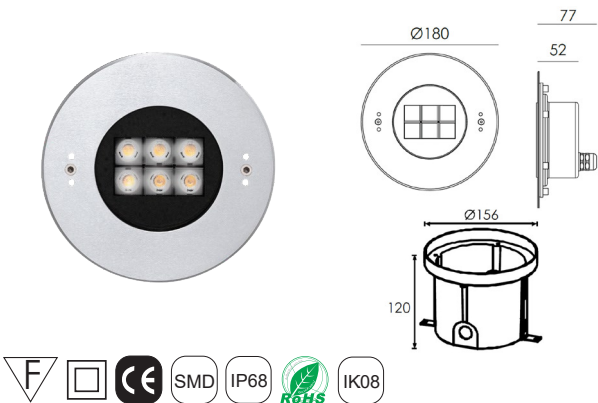
Wattage	Beam angle
3x2 W	15° 30°
Colors Temperature	Lumen Output
3000k	≈443 Lm
Installation	Rated life hours
Recessed	30,000 - 50,000H
CRI	Colors
≥90	■ Chrome finish
Input Voltage	Materials
24V DC (Via the External Driver)	Hard Chromeplated Molding Shaped SUS 316L Stainless Steel Housing



Underwater Spotlight

Recessed

ACU UW 268003



Wattage	Beam angle
6x2 W	10° 15° 30° 50°
Colors Temperature	Lumen Output
3000k	≈1230 Lm
Installation	Rated life hours
Recessed	30,000 - 50,000H
CRI	Colors
≥90	■ Chrome finish
Input Voltage	Materials
24V DC (Via the External Driver)	Hard Chromeplated Molding Shaped Stainless Steel SUS 316L Housing

ACU UW 268004



Wattage	Beam angle
20x1.8 W	20° 35° 50°
Colors Temperature	Lumen Output
3000k	≈3336 Lm
Installation	Rated life hours
Recessed	30,000 - 50,000H
CRI	Colors
≥90	■ Chrome finish
Input Voltage	Materials
24V DC (Via the External Driver)	Hard Chromeplated Molding Shaped Stainless Steel SUS 316L Housing





Underwater Spotlight

Fountain

ACU UW 268006



Wattage	Beam angle
12x2 W	6° 13° 20° 30° 40°
Colors Temperature	Lumen Output
3000k	≈2062 Lm
Installation	Rated life hours
Recessed	30,000 – 50,000H
CRI	Colors
≥90	■ Chrome finish
Input Voltage	Materials
24V DC (Via the External Driver)	Hard Chromeplated Molding Shaped Stainless Steel SUS 316 Housing

Underwater Spotlight

Projector – Floor Mounted

ACU UW 268007



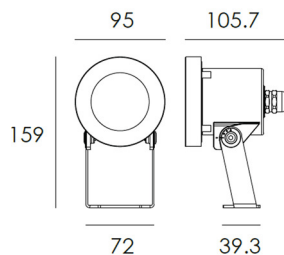
Wattage	Beam angle
3.6 W	30°
Colors Temperature	Lumen Output
3000k	≈322 Lm
Installation	Rated life hours
Surface Mounted	30,000 – 50,000H
CRI	Colors
≥90	■ Chrome finish
Input Voltage	Materials
24V DC (Via the External Driver)	Hard Chromeplated Molding Shaped Stainless Steel SUS 316L Housing



Underwater Spotlight

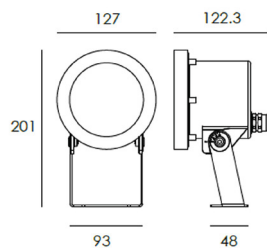
Floor Mounted

ACU UW 268008



Wattage	Beam angle
1x9 W	15° 35° 45° 60°
Colors Temperature	Lumen Output
3000k	≈1182 Lm
Installation	Rated life hours
Surface Mounted	30,000 - 50,000H
CRI	Colors
≥90	■ Chrome finish
Input Voltage	Materials
24V DC (Via the External Driver)	Hard Chromeplated Molding Shaped Stainless Steel SUS 316L Housing

ACU UW 268009



Wattage	Beam angle
3x5.5 W	9° 15° 30° 45° 60°
Colors Temperature	Lumen Output
3000k	≈1575 Lm
Installation	Rated life hours
Surface Mounted	30,000 - 50,000H
CRI	Colors
≥90	■ Chrome finish
Input Voltage	Materials
24V DC (Via the External Driver)	Hard Chromeplated Molding Shaped Stainless Steel SUS 316L Housing



Underwater Spotlight

Floor Mounted

ACU UW 268010



Wattage	Beam angle
6x4.5 W	9° 15° 30° 45° 60°
Colors Temperature	Lumen Output
3000k	≈2908 Lm
Installation	Rated life hours
Surface Mounted	30,000 – 50,000H
CRI	Colors
≥90	■ Chrome finish
Input Voltage	Materials
24V DC (Via the External Driver)	Hard Chromeplated Molding Shaped Stainless Steel SUS 316L Housing

Underwater Spotlight

Wall Mounted

ACU UW 268012



Wattage	Beam angle
4x3 W	24° 35° 50°
Colors Temperature	Lumen Output
3000k	≈1345 Lm
Installation	Rated life hours
Surface Mounted	30,000 – 50,000H
CRI	Colors
≥90	■ Chrome finish
Input Voltage	Materials
24V DC (Via the External Driver)	Hard Chromeplated Molding Shaped Stainless Steel SUS 316L Housing







UNDERWATER LINEAR

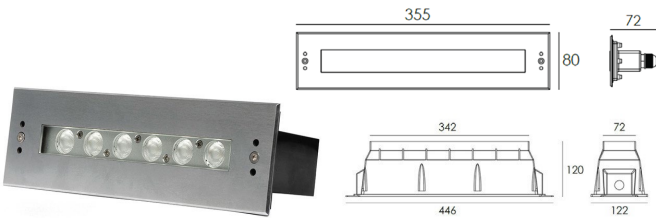
C O L L E C T I O N

Underwater Linear is the linear branch of your locked underwater range, intended for continuous underwater lighting expressions where a point source is not enough. In your locked structure, it stands as its own product identity inside the underwater group.

Underwater Linear

Recessed

ACU UW 268005



Wattage	Beam angle
6x3 W	15° 30° 45°x35°
Colors Temperature	Lumen Output
3000k	≈1625 Lm
Installation	Rated life hours
Recessed	30,000 - 50,000H
CRI	Colors
≥90	■ Chrome finish
Input Voltage	Materials
24V DC (Via the External Driver)	Hard Chromeplated Molding Shaped Stainless Steel SUS 316L Housing

Underwater Linear

Floor Mounted

ACU UW 268011



Wattage	Beam angle
6x3 W	15° 30°
Colors Temperature	Lumen Output
3000k	≈1625 Lm
Installation	Rated life hours
Surface Mounted	30,000 - 50,000H
CRI	Colors
≥90	■ Chrome finish
Input Voltage	Materials
24V DC (Via the External Driver)	Hard Chromeplated Molding Shaped Stainless Steel SUS 316L Housing





Underwater NEON FLEX

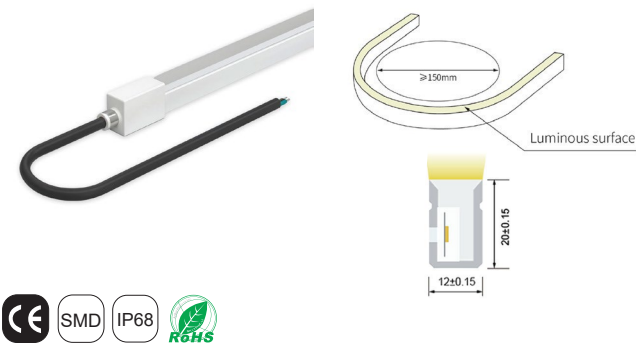
C O L L E C T I O N

Underwater Neon Flex is the flexible underwater light family in your locked structure. The catalogue shows both side-bend and top-bend executions, designed for submerged continuous lighting with sealed silicone-based construction and IP68 protection.

Underwater Neon Flex

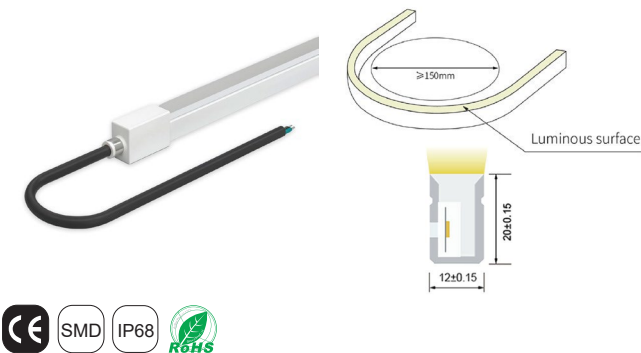
Flexible Surface Mounted – Side Bend

ACU UW 202900S



Wattage	Beam angle
5 W/m	120°
Colors Temperature	Lumen Output
3000k	136 Lm/m
Installation	Rated life hours
Neon Flex Accessories	30000-50000H
CRI	Colors
≥90	☐ White
Input Voltage	Materials
24V DC (Via the External Driver)	Dow Chemical Silastic ET-702I & Silicone Rubber

ACU UW 202901S



Wattage	Beam angle
10 W/m	120°
Colors Temperature	Lumen Output
3000k	285 Lm/m
Installation	Rated life hours
Neon Flex Accessories	30000-50000H
CRI	Colors
≥90	☐ White
Input Voltage	Materials
24V DC (Via the External Driver)	Dow Chemical Silastic ET-702I & Silicone Rubber

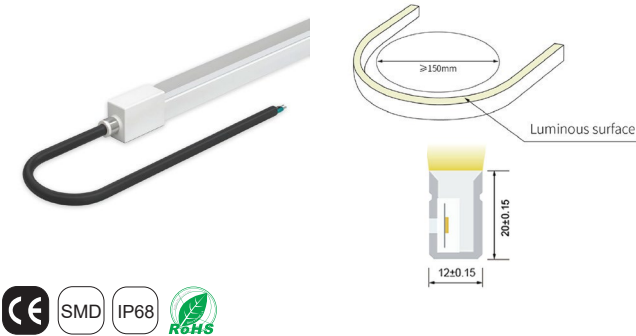




Underwater Neon Flex

Flexible Surface Mounted – Side Bend

ACU UW 202902S

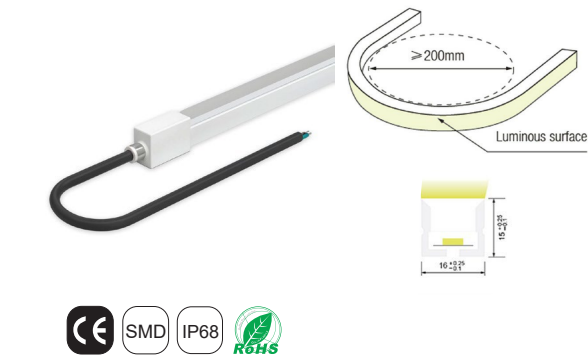


Wattage	Beam angle
15 W/m	120°
Colors Temperature	Lumen Output
3000k	448 Lm
Installation	Rated life hours
Neon Flex Accessories	30000-50000H
CRI	Colors
≥90	☐ White
Input Voltage	Materials
24V DC (Via the External Driver)	Dow Chemical Silastic ET-702I & Silicone Rubber

Underwater Neon Flex

Top Bend

ACU UW 202900T



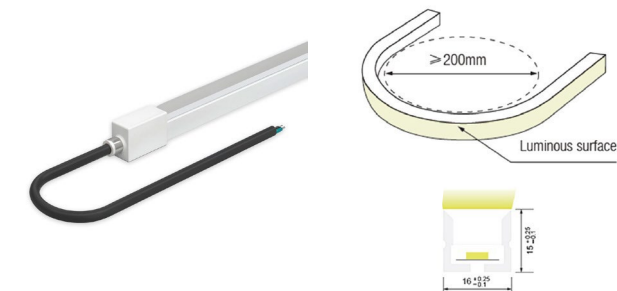
Wattage	Beam angle
5 W/m	120°
Colors Temperature	Lumen Output
3000k	205 Lm
Installation	Rated life hours
Neon Flex Accessories	30000-50000H
CRI	Colors
≥90	☐ White
Input Voltage	Materials
24V DC (Via the External Driver)	Dow Chemical Silastic ET-702I & Silicone Rubber



Underwater Neon Flex

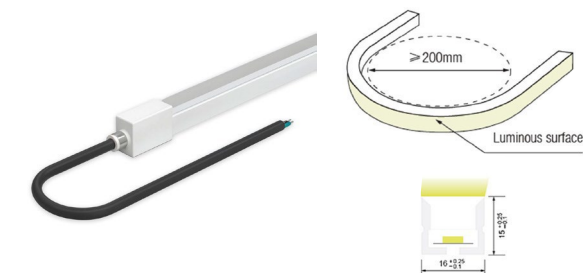
Flexible Surface Mounted -Top Bend

ACU UW 202901T



Wattage	Beam angle
10 W/m	120°
Colors Temperature	Lumen Output
3000k	375 Lm
Installation	Rated life hours
Neon Flex Accessories	30000-50000H
CRI	Colors
≥90	☐ White
Input Voltage	Materials
24V DC (Via the External Driver)	Dow Chemical Silastic ET-702I & Silicone Rubber

ACU UW 202902T



Wattage	Beam angle
15 W/m	120°
Colors Temperature	Lumen Output
3000k	615 Lm
Installation	Rated life hours
Neon Flex Accessories	30000-50000H
CRI	Colors
≥90	☐ White
Input Voltage	Materials
24V DC (Via the External Driver)	Dow Chemical Silastic ET-702I & Silicone Rubber





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