

UNDERWATER LIGHTING

ACUMEN

www.acumenlight.com



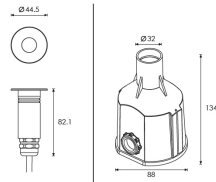
Underwater lights are specially designed illumination fixtures intended for deployment in aquatic environments, primarily underwater. These lights serve various purposes across different settings, such as residential pools, commercial aquariums, marine research facilities, and underwater landscapes.

Underwater lights are typically engineered with durable materials like stainless steel, aluminum, or corrosion-resistant polymers to withstand prolonged submersion and resist damage from water pressure, chemicals, and marine organisms. They often feature sealed casings or housings that prevent water ingress and ensure the safety of electrical components.

Spot Light

Recessed

ACU UW 208001



Wattage	Beam angle
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1x2 W	10° 15° 30°
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Color Temperature	Lumen Output
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3000k	129 Lm
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Input Voltage	Rated life hours
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24V DC	30,000 - 50,000H
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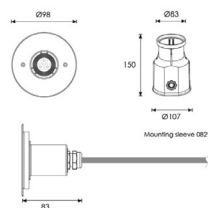
Installation	CRI
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Recessed Swimming Pool	≥90
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Material	Colors
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Molding Shaped Hard Chromeplated SUS 316 Stainless Steel Housing	■ Chrome Finish
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ACU UW 208002



Wattage	Beam angle
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3x2 W	30°
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Color Temperature	Lumen Output
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3000k	383 Lm
RGBW	--

Input Voltage	Rated life hours
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24V DC	30,000 - 50,000H
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Installation	CRI
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Recessed Swimming Pool	≥90
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Material	Colors
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Molding Shaped Hard Chromeplated SUS 316 Stainless Steel Housing	■ Chrome Finish
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Spot Light

Recessed

ACU UW 208003



Wattage	Beam angle
6x2 W	15° 30°
Color Temperature	Lumen Output
3000k	784 Lm
Input Voltage	Rated life hours
24V DC	30,000 - 50,000H
Installation	CRI
Recessed Swimming Pool	≥90
Material	Colors
Molding Shaped Hard Chromeplated SUS 316 Stainless Steel Housing	■ Chrome Finish

ACU UW 208004



Wattage	Beam angle
18x2 W	30°
Color Temperature	Lumen Output
3000k	2310 Lm
RGBW	--
Input Voltage	Rated life hours
24V DC	30,000 - 50,000H
Installation	CRI
Recessed Swimming Pool	≥90
Material	Colors
Molding Shaped Hard Chromeplated SUS 316 Stainless Steel Housing	■ Chrome Finish



Linear

Recessed

ACU UW 208005

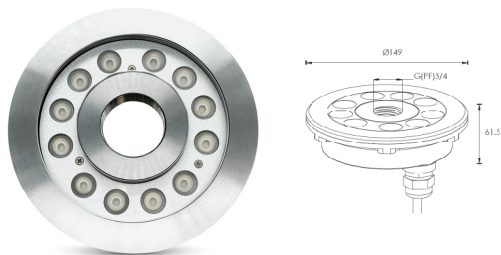


Wattage	Beam angle
6x3 W	13° 30°
Color Temperature	Lumen Output
3000k	1324 Lm/m
RGBW	--
Input Voltage	Rated life hours
24V DC	30,000 - 50,000H
Installation	CRI
Recessed Swimming Pool	≥90
Material	Colors
Molding Shaped Hard Chromeplated SUS 316 Stainless Steel Housing	■ Chrome Finish

Spot Light

Recessed

ACU UW 208006



Wattage	Beam angle
12x2 W	30°
Color Temperature	Lumen Output
3000k	1610 Lm
Input Voltage	Rated life hours
24V DC	30,000 - 50,000H
Installation	CRI
Recessed Swimming Pool	≥90
Material	Colors
Molding Shaped Hard Chromeplated SUS 316 Stainless Steel Housing	■ Chrome Finish

Spot Light

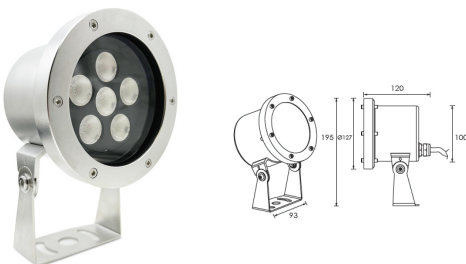
Surface Mounted

ACU UW 208008



Wattage	Beam angle
3x2 W	20°
Color Temperature	Lumen Output
3000k	674 Lm
Input Voltage	Rated life hours
24V DC	30,000 – 50,000H
Installation	CRI
Surface Mounted	≥90
Material	Colors
Molding Shaped Hard Chromeplated SUS 316 Stainless Steel Housing	■ Chrome Finish

ACU UW 208009



Wattage	Beam angle
6x3 W	30°
Color Temperature	Lumen Output
3000k	1503 Lm
Input Voltage	Rated life hours
24V DC	30,000 – 50,000H
Installation	CRI
Surface Mounted	≥90
Material	Colors
Molding Shaped Hard Chromeplated SUS 316 Stainless Steel Housing	■ Chrome Finish

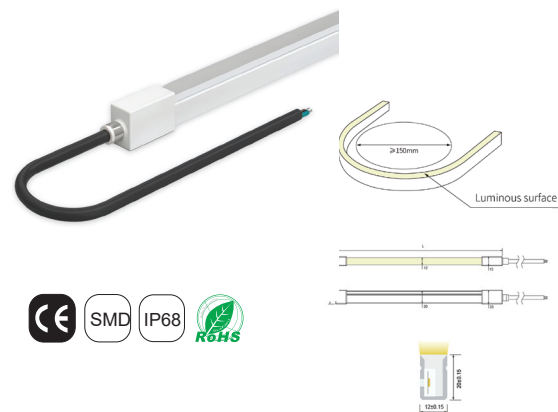


UNDERWATER **NEONFLEX**



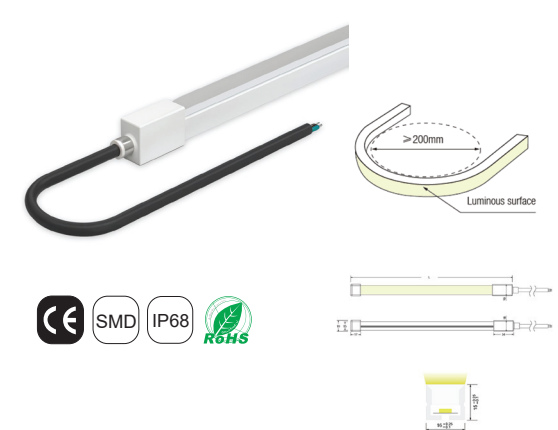
Neonflex

ACU UW 202900S



Wattage	Beam angle
5W/m	120°
Color Temperature	Lumen Output
3000k	185 Lm/m
Installation	Rated life hours
Neon Flex Accessories (Mounting Clips, PC Profile, Aluminum Profile)	30000-50000H
CRI	Colors
≥90	☐ White
Input Voltage	Material
24V DC	Dow Chemical SILASTIC and Silicone Rubber
Cutting Section	Bending
Unit Length 50mm	Side Bend

ACU UW 202900T



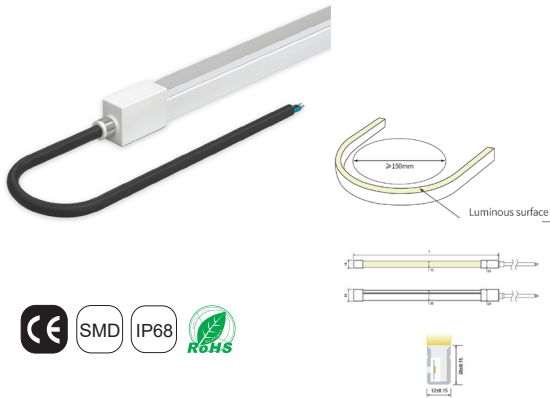
Wattage	Beam angle
5W/m	120°
Color Temperature	Lumen Output
3000k	185 Lm/m
Installation	Rated life hours
Neon Flex Accessories (Mounting Clips, PC Profile, Aluminum Profile)	30000-50000H
CRI	Colors
≥90	☐ White
Input Voltage	Material
24V DC	Dow Chemical SILASTIC and Silicone Rubber
Cutting Section	Bending
Unit Length 50mm	Top Bend



Neonflex

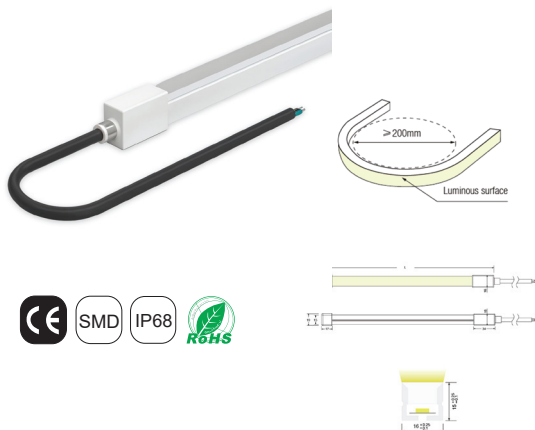
Underwater outdoor

ACU UW 202901S



Wattage	Beam angle
10W/m	120°
Color Temperature	Lumen Output
2700k, 3000k, 4000k	370 Lm/m
Installation	Rated life hours
Neon Flex Accessories (Mounting Clips, PC Profile, Aluminum Profile)	30000-50000H
CRI	Colors
≥90	☐ White
Input Voltage	Material
24V DC	Dow Chemical SILASTIC and Silicone Rubber
Cutting Section	Bending
Unit Length 50mm	Side Bend

ACU UW 202901T

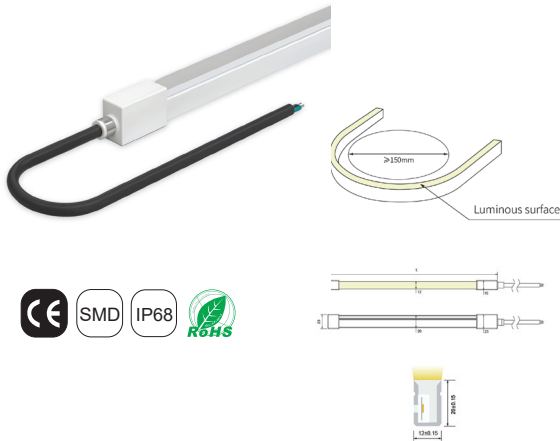


Wattage	Beam angle
10W/m	120°
Color Temperature	Lumen Output
3000k	370 Lm/m
Installation	Rated life hours
Neon Flex Accessories (Mounting Clips, PC Profile, Aluminum Profile)	30000-50000H
CRI	Colors
≥90	☐ White
Input Voltage	Material
24V DC	Dow Chemical SILASTIC and Silicone Rubber
Cutting Section	Bending
Unit Length 50mm	Top Bend

Neonflex

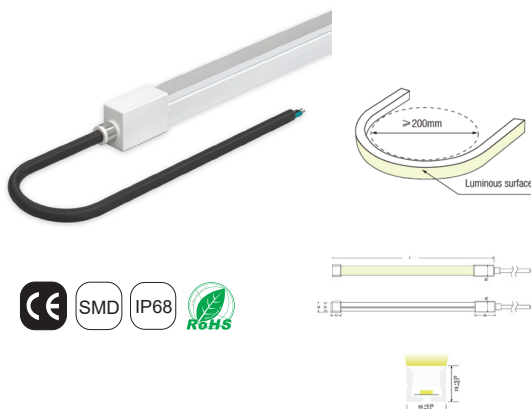
Underwater outdoor

ACU UW 202902S



Wattage	Beam angle
15W/m	120°
Color Temperature	Lumen Output
2700k, 3000k	555 Lm/m
Installation	Rated life hours
Neon Flex Accessories (Mounting Clips, PC Profile, Aluminum Profile)	30000-50000H
CRI	Colors
≥90	☐ White
Input Voltage	Material
24V DC	Dow Chemical SILASTIC and Silicone Rubber
Cutting Section	Bending
Unit Length 50mm	Side Bend

ACU UW 202902T



Wattage	Beam angle
15W/m	120°
Color Temperature	Lumen Output
2700K, 3000k	555 Lm/m
Installation	Rated life hours
Neon Flex Accessories (Mounting Clips, PC Profile, Aluminum Profile)	30000-50000H
CRI	Colors
≥90	☐ White
Input Voltage	Material
24V DC	Dow Chemical SILASTIC and Silicone Rubber
Cutting Section	Bending
Unit Length 50mm	Top Bend

