



UV Biofouling Control

Non-Toxic, Non-Contact Antifouling Solution

Overcome Unwanted Marine Growth

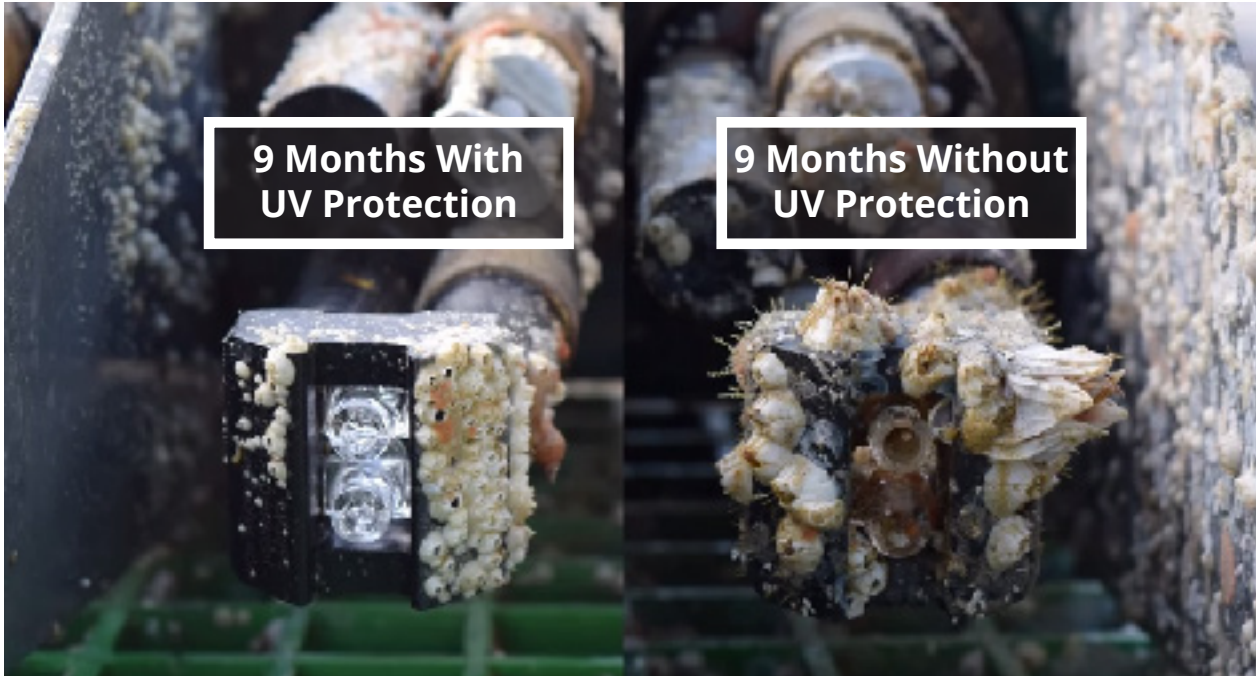
AML Oceanographic's award winning biofouling solution has been keeping subsea surfaces foul-free for years. Streetlamp UV protects sensors on X2-Series Instrumentation while Cabled UV can be fitted to any underwater equipment. UV Biofouling Control helps...

Maintain Data Accuracy

Save Time and Money

Stay Eco-Friendly

Avoid Intrusive Technology



(Image courtesy of Ocean Networks Canada)



Cameras deployed for six months, without Cabled UV (left) and with Cabled UV (right). (Images courtesy of Oregon State University)

Prevent Marine Growth on...

- Sensors
- Lights
- ADCPs
- Camera Lenses
- Hydrophones
- Sonar Heads
- ... and more

Key Benefits

- **Environmentally Friendly:** No chemicals involved
- **Long Lasting:** Swappable UV lens has a lifespan of 2+ years
- **Contactless:** Protects surfaces with no direct contact
- **Reliable:** No moving parts to malfunction
- **Hydrophone Compatible:** Operates silently
- **Adaptable:** Suitable for fragile and/or complex surfaces



Streetlamp UV installed on AML-6

	Description	Dimensions	Current Draw at 12 V	Energy Consumption	Voltage Range	Electrical Connectors	Range	Depth Rating
Streetlamp UV	Lamp installed on X2-Series Instrument	211.3 x 36.8 mm ¹	83 mA	1 W	12 V	X2-Series UV Port	~30 cm	500 m
Vertical Facing Cabled UV	1 Vertical, 3mW HP LED, 3 m Cable	115 x 25.8 mm	120 mA	1.4 W	12-26 V	MCIL6M	~10 cm	
Horizontal Facing Cabled UV	1 Horizontal, 3mW HP LED, 3 m Cable							
Custom Cabled UV	2-3 LEDs custom to order, 3 m Cable	159.7 x 25.8 mm	32 mA, plus 88 mA per LED	Consult factory	12-26 V	MCIL6M	Consult factory	
Duty Cycle Controller	Time-based power cycling	164.6 x 40.6 mm	0.08 mA	~1 mW	8-26 V	MCBH6M/ MCBH6F	N/A	
Duty Cycle OEM Board	OEM time-based power cycling	57.9 x 29.2 mm				N/A		

¹ Not including dimensions of X2-Series Instrument