



AKVA Aurora SubLED Combi

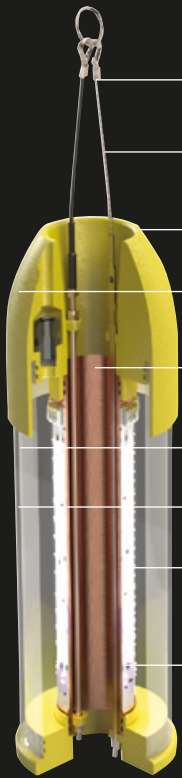
Dimable underwater light that gives you a unique combination of blue, green and ultraviolet LED light.



AKVA Aurora SubLED Combi is used in pen based facilities for growth, anti-maturation or photo tactical attraction of the fish. This is also a very good light for smoltification and growth of juveniles and control and maturation of broodstock.

The blue and green LED light is used to control fish maturation. The white light provides contrast, while the UV light helps keep the fish in deeper water, which has been proven to reduce the louse infestation. By combining the light with underwater feeding, you will further reinforce the effect.

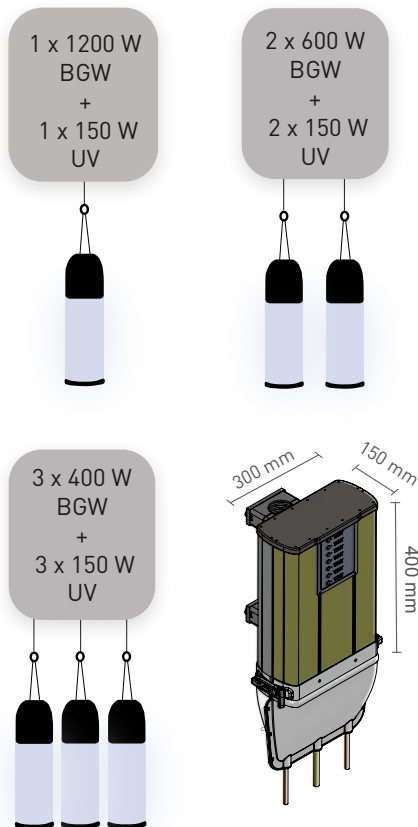
The lights are placed at approximately 10 meters depth and can be used throughout the entire life cycle.



- Attachment point for rope and cable
- Two wires ensures better stability
- Seal gland with vulcanized cable entry
- Streamlined design and smooth surface reduces the risk of hooking
- Metal core in aluminum bronze for optimal cooling and minimal fouling
- Double O-ring protects the sealing
- Lens made in industrial acryl
- Blue/green LED light(anti-maturation light)
- White LED light (contrast to pellets)
- UV light

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Configurations



The lights are configured with an extruded and anodized aluminium control cabinet. The cabinet also has cooling ribs and IP 68 rating. The actual connections are protected by a solid rubber cover.

SPECIFICATIONS

Output power:	48 VDC
Total efficiency:	1200 W
LED light effect (228 diodes):	1200 W (visual effect ~ 1000 W)
UV light effect (32 diodes):	150 W (visual effect ~ 120 W)
Wavelength blue light:	480 nm
Wavelength green light:	530 nm
Wavelength UV light:	380 - 400 nm
Contrast light:	3000k warm white
Time from off to full brightness:	10 - 20 minutes
Size (diametre/height):	16 cm / 54.2 cm
Refridgerant:	Flowing water (free from silicone oil)
Luminaire material:	Aluminium bronze (anti-fouling)
Lamp material:	Non-conductive outer material
Lens material:	Acryl
Cable dimensions:	PUR 3G1,5 (vulcanized)
Standard cable lenghts:	35 or 55 metres
Use:	Cages and tanks of all sizes
Weight:	6.5 kilos in air, 2.8 kilos submerged