



UAVX Automation searchlights are all designed for rough environments. It is the policy of UAVX to provide products and services that meet the highest standards of quality in the industry.

Our aim is to fulfill the expectations of our customers. This requires that all products perform reliably, efficiently and in a manner that assures persisting market competitiveness.

Application

- The Xenon searchlight is suitable for all type of vessels.
- Dimensions and lamp power depends on type of ship and area of application.

Features and benefits

- Applicable to sub-zero temperatures of -15°C.
- Self regulating anti-condensation heater in drum.
- Xenon "Ice Searchlight" can through a unique color distribution rapidly detect ice and illuminate surface objects.
- Its unique long beam range makes it in many areas of application a better choice than halogen.
- Electromagnetic compability (EMC).
- Remote controlled motorfocus.
- Self-regulating heating in motorhouse.
- May be operated from control panels.

Options

- Pedestal
- Additional control panels
- Canvas cover
- Radio control system



Technical Data

Control panel:	UAVX SX2000WA
Material:	Seawater Resistant Stainless steel, Toughened soda lime glass, silverplated glass.
Certificate:	Marine Approved ABS certification no: SQ1798333-PDA.
Electrical Data:	230 V AC, 202-254V AC 50 HZ
Operation Mode:	Remote Pan: 370 deg Tilt: +20 -30
Range(1 Lux):	9,600 m
Ingress protection:	IP66
Operating temperature:	-15°C up to +50°C
Lamp lifetime:	Approx. 2400 h
Weight searchlight:	77 kg
Wattage:	2000W Xenon Powered
Luminous Flux:	80,000 Lumens

Optical

Mirror size	Watt	Volt	Peak Beam Candle Power	Range M 1 lux at target	Lux/ Ø at 250m (Divergence 3°)	Divergence	Pan°	Tilt°	Part no.
521mm (20") Xenon	2000	* 230	80x10 ⁶	9600	2116 lux/ Ø13m	2.7°	370	+20 -30	SX2000WM
Auto Type	2000	* 230	80 x10 ⁶	9600	2116 lux/ Ø13m	2.7°	370	+20 -30	SX2000WA

Optical Performance: All data shown above is theoretical and calculated to IES Formulae, *Other Voltage on request.

Dimensions

