



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 SX3000WM/ A
Material:	Stainless steel, Toughened soda lime glass, silverplated glass.
Finish:	All white surface powder coated to 70-80uM.
Input voltage:	230 V AC, 202-254V AC
Line input current max.:	3A
Range:	11,500m
Ingress protection:	IP56
Operating temperature:	-15°C up to +50°C
Lamp lifetime:	Approx. 2400 h
Weight searchlight:	75 kg
Wattage:	3000W
Luminous Flux:	180000 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	3000	* 230	91x10 <sup>6</sup>	11500	2116 lux/ Ø13m	2.7°	370	+20 -30	SX3000WM
Auto Type	3000	* 230	91x10 <sup>6</sup>	11500	2116 lux/ Ø13m	2.7°	370	+20 -30	SX3000WA

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

## Dimensions

