



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 SX1000WA |
| 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(1 Lux): | 8,000 m |
| Ingress protection: | IP56 |
| Operating temperature: | -15°C up to +50°C |
| Lamp lifetime: | Approx. 2000 h |
| Weight searchlight: | 73 kg |
| Wattage: | 1000W XENON POWERED |
| Luminous Flux: | 32,000 Lumens |



UAVX Automation® Searchlight

UAVX SX1000WM/ A Xenon 1000W

UAVX AUTOMATION
Marine Automation Made Easy

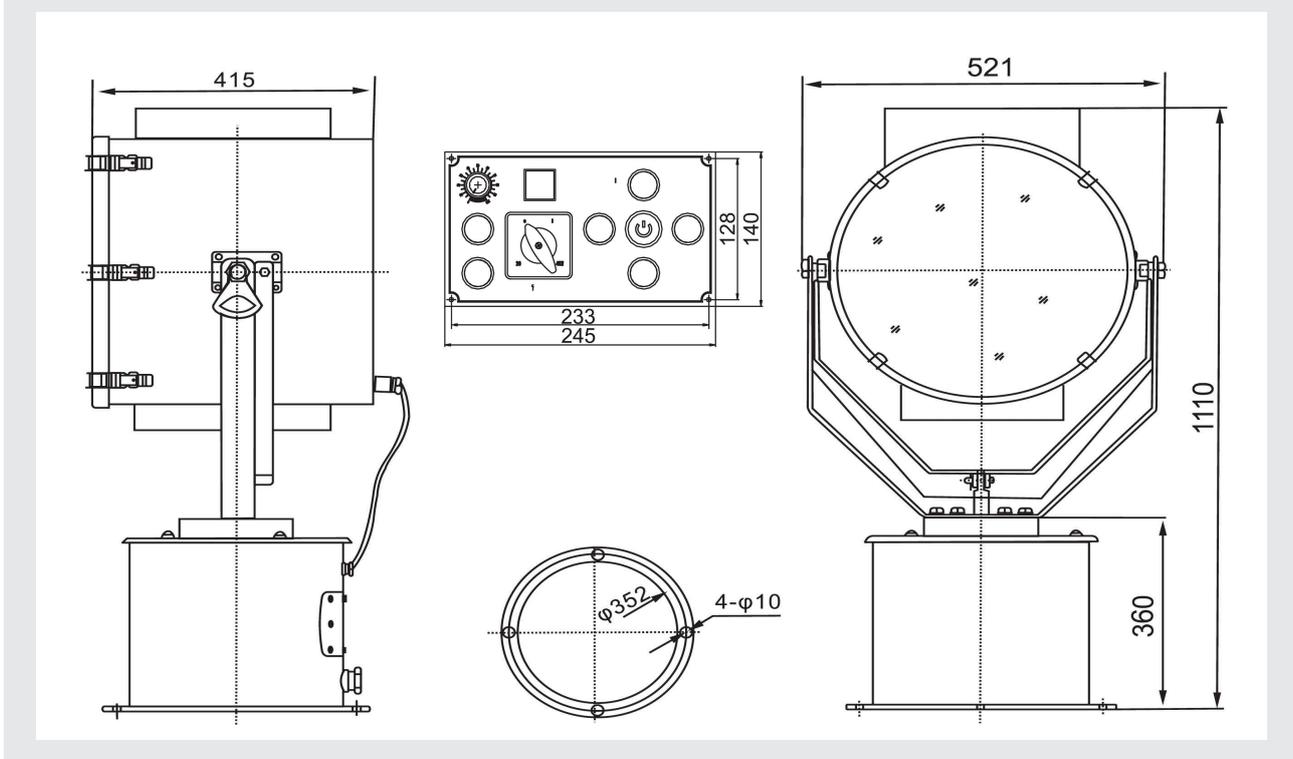
Safe Area

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 | 1000 | * 230 | 64 x 10 ⁶ | 8000 | 1116 lux/ Ø13m | 2.7° | 370 | +20 -30 | SX1000WM |
| Auto Type | 1000 | * 230 | 64 x 10 ⁶ | 8000 | 1116 lux/ Ø13m | 2.7° | 370 | +20 -30 | SX1000WA |

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

Dimensions



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Safe Area

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