

TRANBERG® Searchlight

TEF 2650 Commander Xenon 2000W, Network Operated

Safe Area



R. Stahl Tranberg's searchlights are all designed for rough environments.

It is the policy of R. Stahl Tranberg 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 -50°C (-58°F).
- 2000 W Arctic version is applicable to sub-zero temperatures of -52° (-61.6°F)
- 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 1-16 control panels.

Options

- TEF 2650 Interface Module
- Spread filter
- Pedestal
- Additional control panels
- Canvas cover
- Radio control system



Technical Data

Control panel:	TEF 2613
Material:	Stainless steel, Toughened soda lime glass, silverplated glass.
Finish:	All white surface powder coated (RAL 9010) to 70-80uM.
Input voltage:	230 V AC, 202-254V AC
Line input current max.:	3A
Standard cable gland:	2 pcs. E204/622 M20/C2/9mm (Ø6,0-10,0mm) Brass, 1 pc. E204/622 M32/E1/9mm (Ø20,0-26,5mm) Brass
Ingress protection:	IP56 (DIN40050)
Operating temperature:	-50°C up to +50°C
Lamp lifetime:	Approx. 2000 h
Weight searchlight:	2000W: 72 kg
Weight pedestal:	14,5 kg
Weight power supply:	N3-80E: 101 kg. HBX 2000: 19,2 kg,

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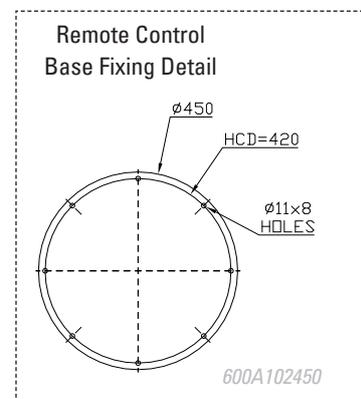
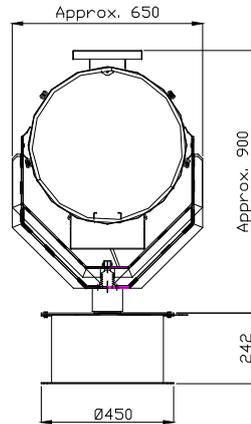
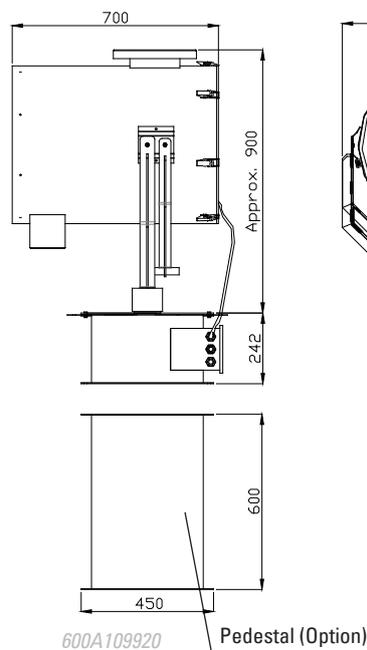
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Optical

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.
457mm (18") Xenon	2000	* 230	87x10 ⁶	9200	1354 lux/ Ø13m	2°- 7°	370	+20 -30	2650425450
Hanging Mounting	2000	* 230	87x10 ⁶	9200	1354 lux/ Ø13m	2°- 7°	370	+20 -30	2650425459
Arctic Type	2000	* 230	87x10 ⁶	9200	1354 lux/ Ø13m	2°- 7°	370	+20 -30	2650425458

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

Dimensions



HBX2000
2000W

Power supply

	Length	Width	Height	Weight	Part No
HBX 2000W, Electronic	400 mm	210 mm	500 mm	19,2 kg.	5221



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