

TRANBERG® SEARCHLIGHTS

TEF 2630 Searchlight Commander Xenon 1000W/1600W Bridge Operated

Safe Area



Tranberg's searchlights are all designed for rough environments.

It is the policy of Tranberg to provide products and services that meet the highest standards of quality in the industry and the performance needs and expectations of our customers.

Achievement of this objective requires that all products perform reliably and efficiently and in a manner that assures continuing 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)
- Anti-condensation heater in drum.
- Xenon "Ice Searchlight" can through a unique color distribution rapidly detect ice and illuminate surface objects.
- It's unique long beam range makes it in many areas of application a better choice than halogen.
- Remote control narrow or wide beam.

Options

- Spread filter
- Pedestal
- Canvas cover



Technical Data

Control panel:	See TEF 2610
Power supply:	1000W: PX50 1600W: N3-80E
Material barrel:	Stainless steel
Material back plate:	Stainless steel
Material mounting:	Crutch - Stainless steel
Material base:	Stainless steel
Material lens:	Toughened soda-lime glass
Material mirror:	Silver plated glass reflector
Finish:	All white surface powder coated (RAL 9010 to 70-80uM.
Ingress protection:	IP56 (DIN40050)
Weight searchlight:	36 kg.
Weight pedestal:	4,8 kg / 10,2 kg.
Weight manoeuvre bar:	Short: 1,7 kg. Long: 3,4 kg.

TRANBERG STAHL

THE STRONGEST LINK.

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Description									Part No.
Mirror Size	Watt	Volt	Peak Beam Candela Power	Range M 1 lux at target	Divergence	Pan°	Pedestal	Tilt°	
355mm (14") Xenon	1000	*230	40 x 10 ⁶	6700	2°	370	N/A	+15 -35	2630323440
	1000	*230	40 x 10 ⁶	6700	2°	370	300mm	+15 -35	2630323443
	1000	*230	40 x 10 ⁶	6700	2°	370	800mm	+15 -35	2630323448
	1600	*230	52 x 10 ⁶	7400	3°	370	N/A	+15 -35	2630324440
	1600	*230	52 x 10 ⁶	7400	3°	370	300mm	+15 -35	2630324443
	1600	*230	52 x 10 ⁶	7400	3°	370	800mm	+15 -35	2630324448

Optical Performance: All data shown above is theoretical and calculated to IES Formulae

*Other voltage on request

Power Supply					Part No.
	Length	Width	Height	Weight	
N3-80E Xenon 1600W	350 mm	410 mm	840 mm	101 kg	50860104
PX50 Xenon 1000W	600 mm	250 mm	230 mm	60 kg	50860100

Dimensions

Front view without stand
 Dimensions: 497 (width), 717 (height), SHAFT 750, MIN. 270 (height to base), 570 (width to base).
 Components: M25, M32, Junction box TEF 105815, Mains supply.
 Reference: 600A102292

Front view with stand
 Dimensions: 570 (width), 717 (height), 806 (height to base), 50 (Max. 300) (offset), MIN. 270 (height to base).
 Components: Ø200, Ø380, Ø105.
 Reference: 600A102292

Footprints of TEF 105815 JB (Outer dim.: 147x175x78)
 Dimensions: 175, 78, 140, 112, 147, 128, 55, 55.
 Mounting holes Ø6.5.
 Reference: 600A102019

Alternative mounting without stand
 Components: INSULATION MATERIAL, BOLT, SHIPYARD SUPPLY, 30-40 WHEEL HOUSE ROOF, TUBE Ø50, HOLE FOR CONDENSATION WATER.
 Reference: 600A102294

Alternative mounting w/ stand
 Components: INSULATION MATERIAL, SHIPYARD SUPPLY, 30-40 WHEEL HOUSE ROOF, BOLT, TUBE Ø50, HOLE FOR CONDENSATION WATER.
 Reference: 600A102294

Dimensions on flange
 Components: Ø28, Ø105, Ø9x3 HOLES, HCD=80.
 Reference: 600A102019

Dimensions on stand
 Components: Ø11x4 HOLES, HCD=170, Ø380, Ø11x4 HOLES, HCD=350.
 Reference: 600A102292



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