

TRANBERG® SEARCHLIGHT

TEF 2650 LED Retrofit Unit

Safe Area



R. STAHL TRANBERG 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.

In this datasheet we present the TEF 2650 LED Retrofit unit which can be retrofitted inside the TEF 2650 halogen 1000W & 2000W light housing.

Application

- Replacing the halogen light unit inside the light housing for TEF 2650 halogen 1000W and 2000W.
- The TEF 2650 LED Searchlight can with advantage be used on fishing boats, rescue vessels, tugboats, supply ships, cargo and tank vessels.

Features and benefits

- Applicable to sub-zero temperatures of -40°C.
- Electromagnetic compability (EMC).
- Environmentally and economically friendly upgrade of existing light to modern LED.
- Fullfills the FiFi requirement (size 51 version).
- No need for new control panels.

Options

- N/A



Technical Data

Material:	Aluminium backplate, aluminium and stainless steel brackets.
Finish:	All white surface powder coated (RAL 9010) to 70-80µM.
Input voltage:	230 V AC (202-254V AC)
Line input current max.:	1,5 A
Connection:	Flying lead, ready to connect to existing motor unit.
Ingress protection:	IP56 (EN 60529)
Operating temperature:	-40°C up to +50°C
Weight:	17,2 kg

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TEF 2650 LED, Network Operated

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Optical

No. of LED	Volt	Total lu- men output	Peak Candela	Divergence	Pan°	Tilt°	Illuminance @250m	Beam Illuminance for 1 lux	Part no.
84	*230	30000 lm	4,75 Mcd	4,3° FWHM	370	+20 -30	Average 56 lux@Ø11m	Approx. 2000m	5234

Optical Performance: All data shown above is measured and simulated, *other voltage on request.

Dimensions when installed inside the searchlight

