

TRANBERG® SEARCHLIGHT

TEF 2650 LED55 420W Commander

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 LED55 420W searchlight which will replace the TEF 2650 halogen 2000W Searchlight.

Application

- The TEF 2650 LED55 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 compatibility (EMC).
- Self-regulating heating in motorhouse.
- May be operated from 1-16 control panels.
- High beam with 3,5 million cd and 3 degrees aperture. Low beam with 0,5 million cd and 5x15 degree aperture.
- Fulfills the FiFi requirement (size 51 version).

Options



Technical Data

Control panel:	TEF 2613
Material:	Fully sealed aluminium-cast light module with hardened glass. Stainless steel motor housing.
Finish:	All white surface powder coated (RAL 9010) to 70-80uM.
Input voltage:	230 V AC (202-254V AC)
Line input current max.:	1,8 A
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 (EN 60529)
Operating temperature:	-40°C up to +50°C
Weight:	50 kg

No. of LED	Volt	Pan°	Tilt°	Part no.
84	*230	370	+20 -30	2650481470

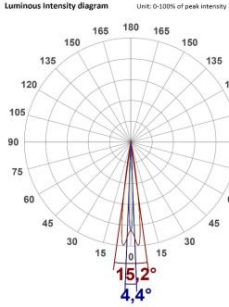
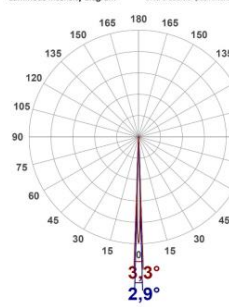
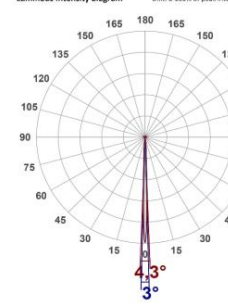
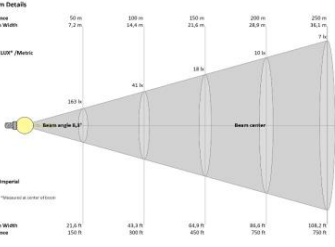
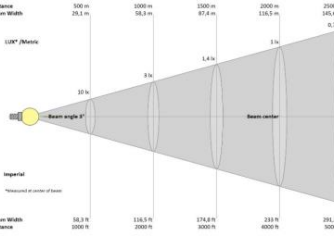
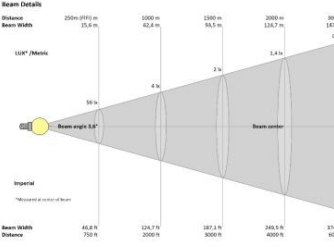
Optical Performance: All data shown above is measured and simulated, *other voltage on request.

R. STAHL TRANBERG AS

Main office | Strandsvingen 6 | N-4032 Stavanger, Norway | T +47 51 57 89 00 | E info.no-st@r-stahl.com | stahl-tranberg.com

Subject to change without prior notice

TPS7788

Optical performance new search light			
	Low Beam	High Beam	Combined Beam
Lumen output	15000	20000	35000
Peak candela	500000	3500000	4000000
Divergence	4,4 x 15,2 degrees	3 degrees	3 x 4,3 degrees
Light distribution			
Range	700m @1lux	1850m @ 1lux	2500m @ 1lux
Beam details			
Color Temp.	6500K		
Voltage	230 VAC	230 VAC	230 VAC

Dimensions

