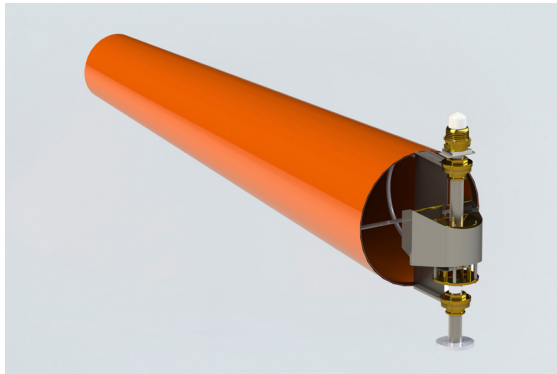




- NORSOK C-004 Compliant
- Rugged and solid construction
- Easy to install and maintain. Maintenance free lights.
- The windsock is internally lit with red light, causing minimal glare and minimal reduction in pilot's ability to see in the dark
- Delivered with 10 meter flying lead armored cable Ø 13 ± 1,5 mm (other lengths on request)
- Red + IR (NVG compatible) obstruction lights available
- Resistant to vibrations
- Bearing for the rotating wind vane is encapsulated in solid brass housing
- EN/DIN mounting flange for 60,3 mm pipe
- Delivered with one spare windsock kit

MY R. STAHL T9968A



The TRANBERG® TEF9968 LED illuminated windsock provides pilots with an indication of the wind direction as required by IMO, CAA CAP 437 and ICAO Annex 14. These regulations require the presence of at least one illuminated windsock.

The TEF9968 LED illuminated windsock is designed out of corrosion resistant materials. All exposed materials are stainless steel AISI 316L and brass. The windsock is internally lit with red LED light, causing minimal glare and minimal reduction in a pilot's ability to see in the dark. Optionally delivered with a RED IR (NVG compatible) obstruction light on top. The rugged construction with integrated LED lights and no use of electrical slip ring units - significantly reduce maintenance cost resulting in extremely low lifetime cost.

Applications:

Wind indication on

- Helideck landing areas
- Airports
- Bridges
- Highways

Technical Data

Explosion Protection

Area of application	European Union (ATEX) IECEx
Application range (zones)	1, 2
IECEx gas certificate	IECEx Pre 14.0009
IECEx gas explosion protection	Ex eb mb op is IIC T5 Gb
ATEX gas certificate	Presafe 14 ATEX 4571
ATEX gas explosion protection	II 2 G Ex eb mb op is IIC T5 Gb
Installation	in Zone 1, 2 and in safe areas

Electrical Data

Rated operational voltage DC	24 V
Power	15 W
Input voltage	24 V DC +/-30 %

Lighting Data

Lamp	LED
Light colour	Red
Effective luminous intensity	10 cd

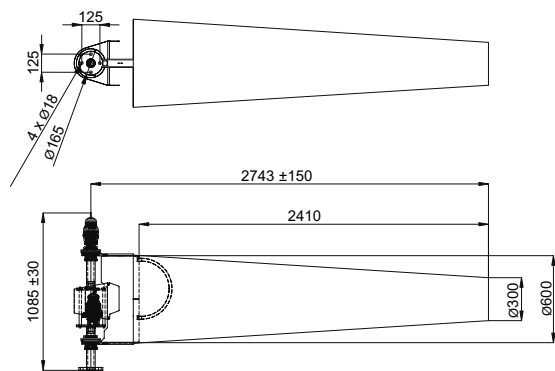
TRANBERG® windsock with interior lighting
with obstruction light
TEF99686111 Art. No. 332696

Ambient Conditions

Ambient temperature	-55 °C ... +55 °C
Operating temperature	-20 °C ... +55 °C

Mechanical Data

Degree of protection (IP) (IEC 60529)	IP66/IP67
Enclosure material	Brass, Stainless steel 1.4404
Material dome	Polycarbonate
Length	2400 mm
Diameter	0.6 m
Colour	Orange
Weight	55 kg

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations


Ø 600 mm, L = 2400 mm

Spare Parts

Bearing		Art. No.
	Full bearing for windsock arrangement Old Art. No. 7850 000	248112
Flange		Art. No.
	Flange for mounting on 60.3 mm pipe. Max. Ø=61 mm, complete with bolts and nuts Old Art. No. 7852 007	333052
	Flange for welding to 60.3 mm pipe, stainless steel 1.4404, complete with bolts and nuts Old Art. No. 7852 008	333053
Power supply		Art. No.
	Power supply for 9968 200, 100-254 V AC input, 24 V DC output. Mounted in Junction box TEF 1058 3501. For safe area only. Contact Tranberg for availability for a zone 2 version. Old Art. No. 7852 009	332789
Windsock		Art. No.
	Ø = 0.6 m; L = 2.4 m; colour: red/white Old Art. No. 7852 005	241977
	Ø = 0.6 m; L = 2.4 m; colour: orange Old Art. No. 7852 004	340880

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.