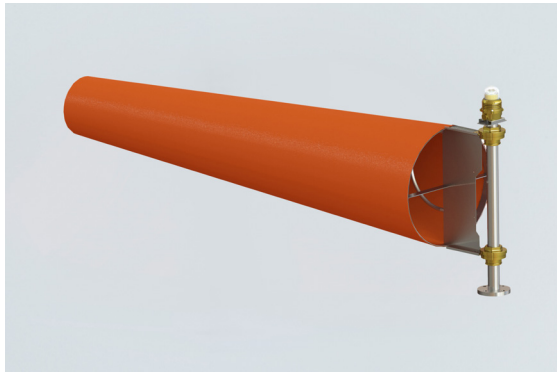




- Rugged and solid construction
- Easy to install and maintain. Maintenance free lights.
- Delivered with 10 meter flying lead armored cable (other lengths on request)
- Red + IR (NVG compatible) obstruction light on top available
- Resistant to vibrations
- Bearing for the rotating wind vane is encapsulated in solid brass housing

MY R. STAHL T9968C



The TRANBERG® TEF 9968 LED windsock offers a range of different obstruction lights.

The TEF 9968 windsock is designed out of corrosion resistant materials. All exposed materials are Stainless steel AISI 316L and brass.

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.

TEF 9968 is designed for use in Zone 1, 2 and safe areas.

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	10 W
Input voltage	24 V DC +/-30 %

Lighting Data

Lamp	LED
Light colour	Red
Effective luminous intensity	32 cd + IR (NVG)

Ambient Conditions

Ambient temperature	-55 °C ... +55 °C
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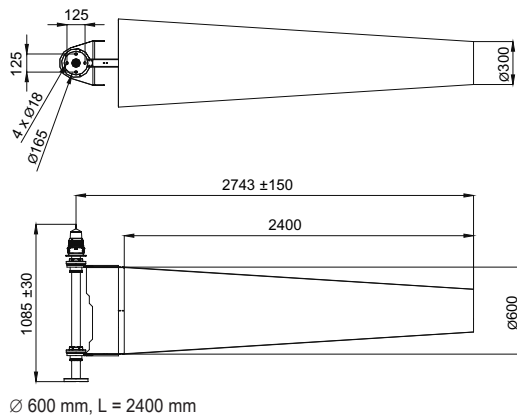
TRANBERG® windsock without interior lighting
with obstruction light
TEF99686041 Art. No. 332695

Ambient Conditions

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

Spare Parts
Bearing
Art. No.

Full bearing for windsock arrangement Old Art. No. 7850 000	248112
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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
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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.