

WINDSOCK

TEF 9968 WINDSOCK

WITHOUT INTERNAL ILLUMINATION

ZONE 1, ZONE 2 & SAFE AREA

Subject to change without prior notice TPS5154 REV. B 30.06.2017



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

APPLICATION

Wind indication on:

- Helicopter landing areas
- Airports
- Bridges
- Highways

FEATURES AND BENEFITS

- 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

TECHNICAL DATA

Housing:	Brass and Stainless steel (EN 1.4404), Polycarbonate dome on lamps.
Input voltage:	24VDC +/- 30% 100-254V AC
Max power:	10 Watt
IP-rating	IP66/67 (According to IEC 60529)
Area of use:	For zone 1, 2 and safe area (Ex e mb op is IIC T5 Gb (ATEX and IECEX))
Weight:	Approx. 45 Kg
Tamb opr.:	-20°C to +55°C
Tamb Ex:	-52°C to +55°C

APPROVALS AND CERTIFICATES

Presafe 14ATEX4571
IECEX PRE 14.0009

TEF 9968 WINDSOCK ASSEMBLY WITHOUT INTERNAL ILLUMINATION

DESCRIPTION

	Part No.
Windsock arrangement with obstruction lights 10 Cd, 24V DC. Not internal illumination, Windsock incl. ($\varnothing=0,3\text{m}$, $L=1,3\text{m}$)	9968 3011
Windsock arrangement with obstruction lights 10 Cd, 24V DC. Not internal illumination, Windsock incl. ($\varnothing=0,6\text{m}$, $L=2,4\text{m}$)	9968 6011
Windsock arrangement with obstruction lights 10 Cd, 24V DC. Not internal illumination, Windsock incl. ($\varnothing=1,0\text{m}$, $L=3,6\text{m}$)	9968 1011
Windsock arrangement with obstruction lights 10 Cd, 100-254V AC. Not internal illumination, Windsock incl. ($\varnothing=0,3\text{m}$, $L=1,3\text{m}$)	9968 3012
Windsock arrangement with obstruction lights 10 Cd, 100-254V AC. Not internal illumination, Windsock incl. ($\varnothing=0,6\text{m}$, $L=2,4\text{m}$)	9968 6012
Windsock arrangement with obstruction lights 10 Cd, 100-254V AC. Not internal illumination, Windsock incl. ($\varnothing=1,0\text{m}$, $L=3,6\text{m}$)	9968 1012
Windsock arrangement with obstruction lights 32 Cd, 24V DC. Not internal illumination, Windsock incl. ($\varnothing=0,3\text{m}$, $L=1,3\text{m}$)	9968 3021
Windsock arrangement with obstruction lights 32 Cd, 24V DC. Not internal illumination, Windsock incl. ($\varnothing=0,6\text{m}$, $L=2,4\text{m}$)	9968 6021
Windsock arrangement with obstruction lights 32 Cd, 24V DC. Not internal illumination, Windsock incl. ($\varnothing=1,0\text{m}$, $L=3,6\text{m}$)	9968 1021
Windsock arrangement with obstruction lights 32 Cd, 100-254V AC. Not internal illumination, Windsock incl. ($\varnothing=0,3\text{m}$, $L=1,3\text{m}$)	9968 3022
Windsock arrangement with obstruction lights 32 Cd, 100-254V AC. Not internal illumination, Windsock incl. ($\varnothing=0,6\text{m}$, $L=2,4\text{m}$)	9968 6022
Windsock arrangement with obstruction lights 32 Cd, 100-254V AC. Not internal illumination, Windsock incl. ($\varnothing=1,0\text{m}$, $L=3,6\text{m}$)	9968 1022
Windsock arrangement with obstruction lights 32 Cd + IR (NVG), 24V DC Not internal illumination, Windsock incl. ($\varnothing=0,3\text{m}$, $L=1,3\text{m}$)	9968 3041
Windsock arrangement with obstruction lights 32 Cd + IR (NVG), 24V DC Not internal illumination, Windsock incl. ($\varnothing=0,6\text{m}$, $L=2,4\text{m}$)	9968 6041
Windsock arrangement with obstruction lights 32 Cd + IR (NVG), 24V DC Not internal illumination, Windsock incl. ($\varnothing=1,0\text{m}$, $L=3,6\text{m}$)	9968 1041

SPARE PARTS

	Part No.
Windsock orange, $\varnothing=0,3\text{m}$, $L=1,3\text{m}$	7852 006
Windsock orange, $\varnothing=0,6\text{m}$, $L=2,4\text{m}$	7852 004
Windsock red/white, $\varnothing=0,6\text{m}$, $L=2,4\text{m}$	7852 005
Windsock orange, $\varnothing=1,0\text{m}$, $L=3,6\text{m}$	7852 002
Full bearing for windsock arrangement	7850 000
Flange for mounting on 60,3mm pipe. Max. $\varnothing=61\text{mm}$, complete with bolts and nuts	7852 007
Flange for welding to 60,3mm pipe, EN 1,4404, complete with bolts and nuts	7852 008
Power supply for 9968 200, 100-254V AC input, 24V DC output. Mounted in Junction box TEF 1058 3501. For safe area only. Contact Tranberg for availability for a zone 2 version.	7852 009

DIMENSIONS

