

# TRANBERG® STATUS LIGHT

TEF 9980

ZONE 1 & SAFE AREA



The TEF9980 Status lights is designed to fulfil the latest requirements of CAA UK CAP 437, as well as operator's needs for products that are cost-effective, reliable, requiring no maintenance and applicable for use in all environments.

## Application

- Status light as described in CAA UK CAP437, NORMAM-27/DPC and 2009 MODU Code.

## Features and benefits

- Automatic monitoring of all light units when in combination with Tranberg control system. No need for redundancy units.
- Maintenance free.
- Night vision goggle (NVG) compatible.
- Low power consumption: Main light, 30W & Repeater light 3.5W.

## Approvals and certificates

IECEX and ATEX approved

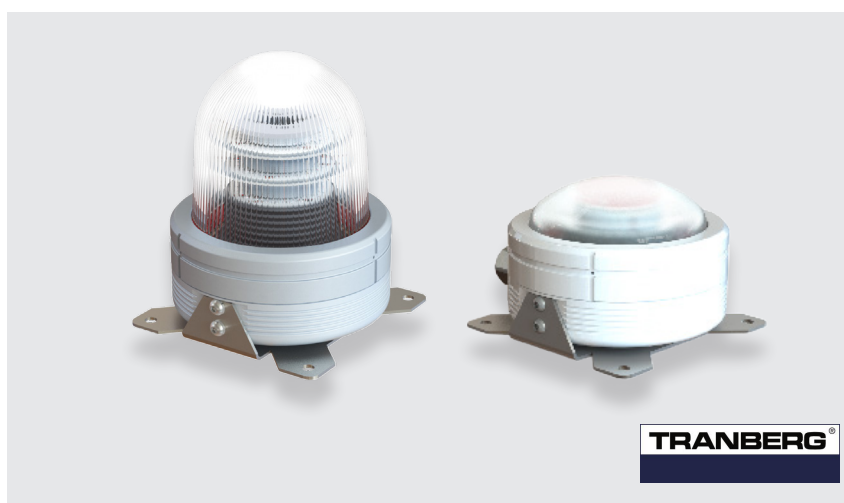
Compliance standards:

CAA UK CAP437, NORMAM 27/DPC, 2009 MODU Code, IEC/EN 60079-0, IEC/EN 60079-1, IEC/EN 60079-28, IEC 60533, IEC 6100-6-2, IEC 61000-6-4

The TEF 9980 Status light is available as a main light and a repeater light. Both versions are fully monitored, which eliminates need of redundancy light units.

A status light system should be installed if a condition can exist on an installation which may be hazardous for the helicopter

or its occupants. The system should be a flashing red light (or lights), visible to the pilot from any direction of approach and on any landing heading. The aeronautical meaning of a flashing red light is either "do not land, aerodrome not available for landing" or "move clear of landing area".



## Technical Data

Material:	Powder coated seawater resistant aluminum, tempered glass.
Input voltage:	16-32V DC
Light intensity - Main Light:	Min. 700cd 2°-10° elevation Min. 176cd 0°-90° elevation
Light intensity - Repeater Light and Main Light in Dim Mode::	Min. 16cd 0°-90° elevation Max. 60cd 0°-90° elevation
Power, Main Light:	Average: Max. 30W
Power, Repeater Light :	Average: Max. 3.5W
Ingress protection:	IP66/67
Weight:	11.5 kg.
Flying Lead Cable:	Flame retardant, halogen-free and mud resistant. Standard length: 3 meters. Ø17mm±0.8. BFOU 0,6/1(1,2)kV P5/P12
Operating temperature:	-40° to +55°C
Light color:	Red. According to ICAO Annex 14. NVG compatible IR LED's.

**TRANBERG STAHL**  
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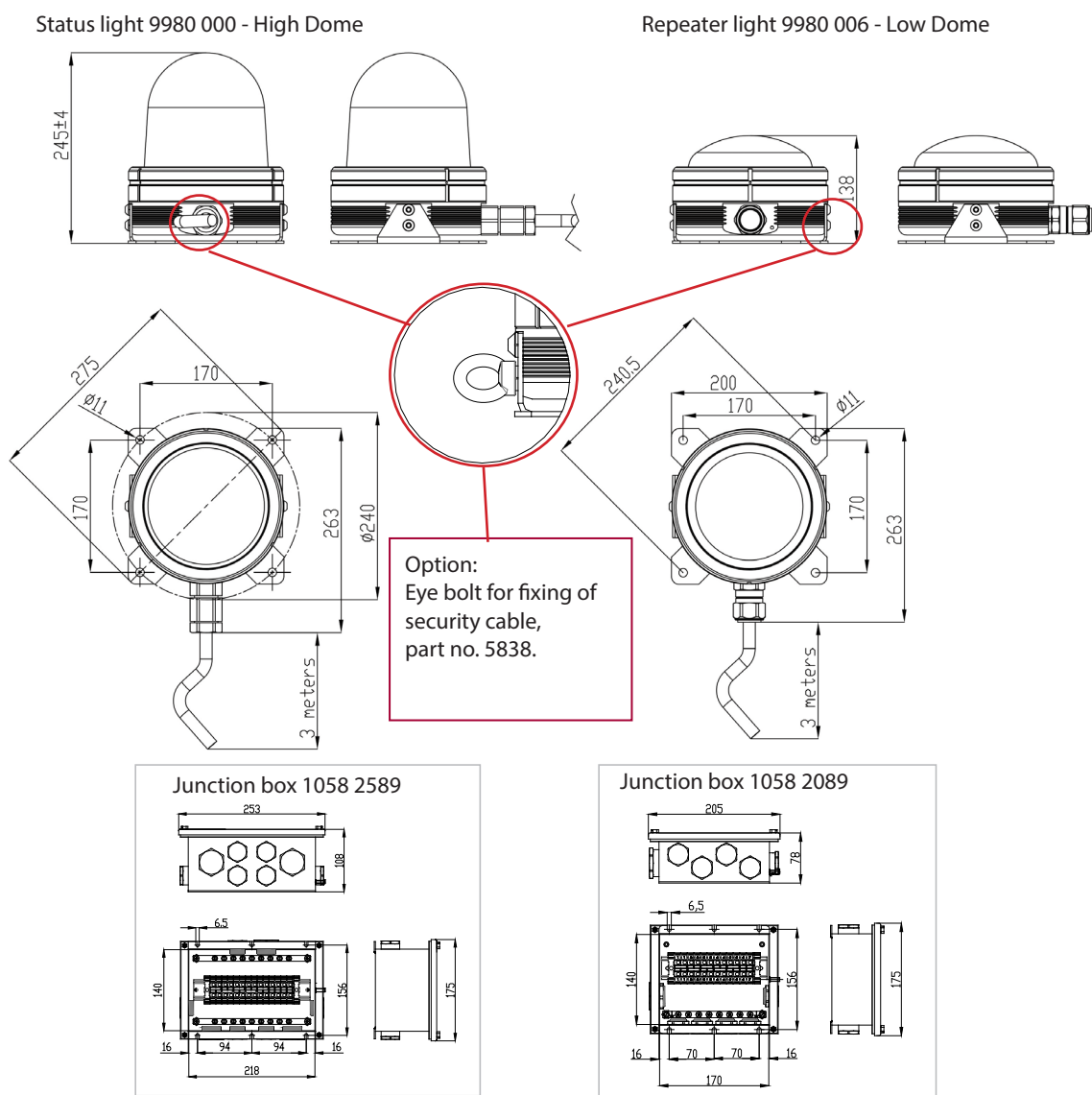
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TEF 9980

ZONE 1 & SAFE AREA

Description	Part No.
TEF9980 Helideck Status Light – Main Light	9980 000
TEF9980 Helideck Status Light – Repeater Light - Low Dome	9980 006
Junction Box for Single Lamp Connection	1058 2089
Junction Box for Single Lamp Connection + Connection to Next Lamp	1058 2589
Eye bolt for fixing of security wire	0000 5838

## Dimensions



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