



- Status light as described in CAA UK CAP437, NORMAM-27/DPC and 2009 MODU Code
- Height of light units <25 cm. Allows for on-deck installation
- 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, 30 W and Repeater light 2.6 W

E6

WebCode **T9980A**



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

The TEF 9980 Status light is available as a main light and as a repeater light. Both versions are fully monitored, which eliminates the light units' redundancy need. In combination with Tranberg control system the lights can be set up for automatic test intervals, timeouts for both dim level diagnostics.

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". The system should be automatically initiated at the appropriate hazard level (e.g. impending gas release)

	IECEX / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•			

Selection Table						
Power	30.00 W					
Product Description	Width	Height	Length	Product Type	Art. No.	
Main light For helicopter deck	263 mm	245 mm	200 mm	TEF9980000	262975	
Repeater light For helicopter deck	263 mm	245 mm	200 mm	TEF9980005	262976	

Technical Data	
Explosion Protection	
IECEX gas explosion protection	Ex db op is IIB+H2 T5 Gb
ATEX gas explosion protection	Ⓔ II 2 G Ex db op is IIB+H2 T5 Gb
Electrical Data	
Rated operational voltage DC	16 – 32 V
Ambient Conditions	
Ambient temperature	-40 °C ... +55 °C
Lighting Data	
Lamp	Red LED + IR
Mechanical Data	
Degree of protection (IP)	IP66

Technical Data

Mechanical Data

IP degree of protection (IEC 60529)	IP67
Enclosure material	Aluminium, powder-coated, Seawater-resistant
Material dome	Glass Temperature-resistant
Conductor length	3 m
Type of connection cable	BFOU 0.6/1.2kV P5/P12

Mounting / Installation

Mounting part material	Stainless steel
Connection type	Connection line

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

