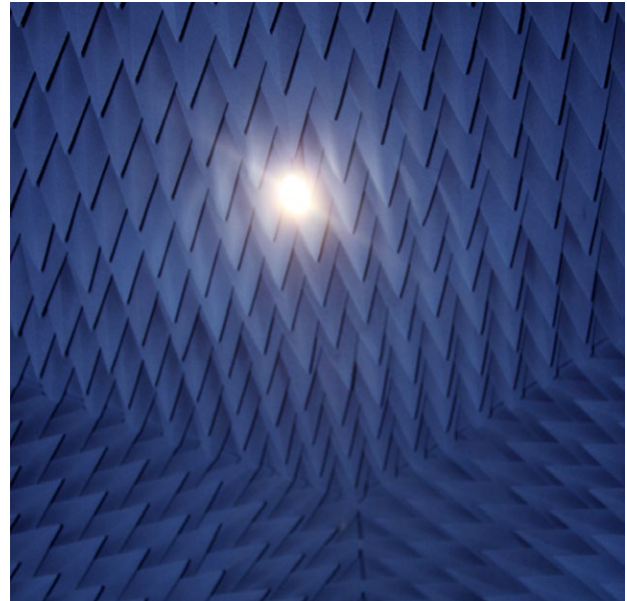


FEATURES:

- Provides Cool White Light
- Eliminates a Source of RF Noise
- Reduces Maintenance Cost
- A Complete Integrated Solution
- Replaces Older Metal Halide Bulbs



ETS-Lindgren's Model FOL-80-F Fiber Optic Light

The Model FOL-80-F Fiber Optic Light System is a practical, cost effective solution for illuminating the interior of anechoic chambers with cool white light. The system is a logical choice for installing in new chambers, or retrofitting existing chambers that have older, RF-emitting metal halide bulbs. The benefits of the FOL-80-F system include minimized chamber penetrations, removal of potential EMI sources reduced maintenance, and better light distribution in the chamber.

The system's electrically powered light source is mounted externally, and transmits light into the chamber

with low side-loss fiber optic cable. This method eliminates compromising the integrity of the test environment from EMI sources such as AC current, ballast, or arcing bulb elements.

Each Model FOL-80-F Fiber Optic Light System is a single source fiber with a R.F. rating of 10 GHz and each FOL-80-F illuminates 1 fiber optic source. Each fiber optic bundle entering the chamber is terminated with a non-reflective fused finish that provides a 60° light spread.

STANDARD CONFIGURATION

- Externally mounted light source, 115 VAC (switch selectable to 230 VAC)

Product Specifications

MODEL	POWER	BALLAST	VENTILATION	LAMP	AVERAGE LIFE	COLOR TEMPERATURE	COLOR RENDERING INDEX	FIBER LUMENS	RATINGS	STANDARDS
FOL-80-F	109.6 Watts Total Power Consumption	Thermally Protected Electronics	71 CFM Fan Cooled	82 Watt LED	50,000Hours	5000 Kelvin	70	540 Lumens measured at 35' Distance	IP23	CE

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