

FEP Safety

Coated fluorescent lamps

Due to new legislation, as of March 2010 halophosphor fluorescent lamps that typically had an 8,000 hour life will cease to be manufactured.

Only Triphosphor lamps with an average life of 20,000 hours will be available. As these lamps last considerably longer, it is only prudent to supply them with a coating that will last the course. FEP is the only material that is capable of providing a cost effective solution.

FEP lamps can be used in open or enclosed fittings, including IP65 type units with either switch start or electronic ballasts.

FEP coated lamps are more expensive but will save money over their life due to the reduction in recycling charges and installation costs, and they help reduce environmental impact by lasting longer.

- FEP coating can also be specified on long life lamps, with a coating life in excess of 50,000 hours.
- FEP coatings will not discolour or degrade and still contain glass should a lamp break at the end of its life, creating peace of mind for users and contractors, creating a better environment for everyone.
- FEP coated lamps are recognised by the British Retail Consortium, and pass all hygiene audits associated with the food, packaging and pharmaceutical industries.
- Impact test, manufactured to IEC60068-2-75, Needle flame compliant to IEC 60598-1. 850°C Glow wire test compliant to IEC 60598 and Heat aging at 140°C for 168 hours compliant to IEC 61195.



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