

THERMO TUBE



Keeping the cold out and the light up

General Description

When the temperature falls the lumen output of a fluorescent tube reduces. A standard fluorescent tube gives its maximum light output at 24 degrees centigrade, reduces to half that value at 0 degrees and falls to about one fifth at -10 degrees.

To overcome this problem **GREENSTOCK** have developed a fluorescent tube with a double glass envelope which acts in the same way as a vacuum (thermos) flask, the THERMO. The THERMO's light output is at its maximum at 0 degrees and more than four times higher than a Standard Tube at -10 degrees, as can be seen from the graph.

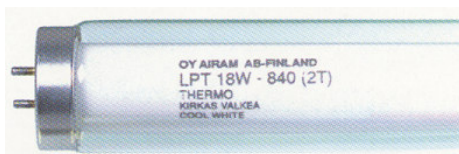


Technical Data

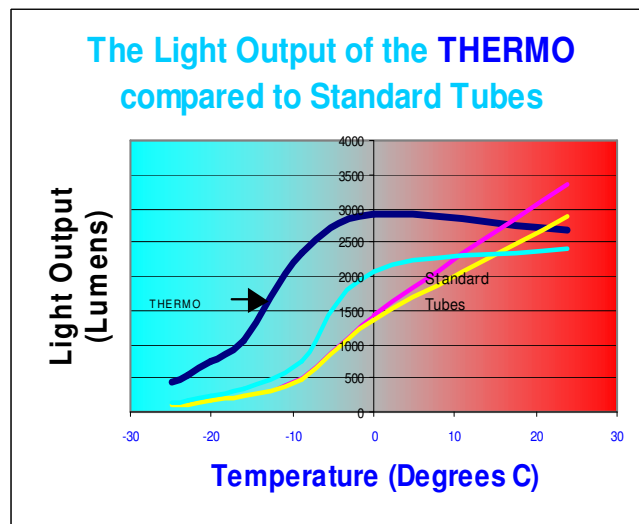


Product Code	Watts	Length mm
FT27-12-18-840	18	600
FT27-12-36-840	36	1200
FT27-12-58-840	58	1500

All THERMO tubes are T12, have a CRI of 85, a colour temperature of 4000K and are Long Life Triphosphor.



Applications include railway stations, shop signs, car parks, petrol stations, and cold stores where maintaining good levels of light output can be difficult.



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The Greenstock Lamp Company