



- LED lifespan is dependent on operating temperature; calculations are based on 17°C/62°F average night-time temperature.
- T-12, & T-8 fluorescents rated life calculated on 8' tubing at industry standard of 50% still operating at 50% of the provider published rated life.
- T-5 fluorescents rated life calculated on 4' tubing at industry standard of 50% still operating at 50% of the provider published rated life.
- Metal Halide rated life calculated at industry of 70% still operating at 50% of the provider published rated life.
- Neon rated life calculated at industry standard of 60% still operating at 50% of industry acceptable assumed maximum life.
- Competitor's LED calculated at industry standard of 70% still operating 100% of the provider published rated life.
- Relume LED light engine calculated (above industry standard) 99% still operating at 100% of the provider published rated life.

SOURCES:

[http://genet.gelighting.com/LightProducts/Dispatcher?REQUEST=CATAGORYPAGE&PRODUCTLINE=Lamps\\_Linear%20Fluorescent&CHANNEL-Commercial](http://genet.gelighting.com/LightProducts/Dispatcher?REQUEST=CATAGORYPAGE&PRODUCTLINE=Lamps_Linear%20Fluorescent&CHANNEL-Commercial)  
[http://www.pnm.com/customer/tech\\_guides/PDF/LI\\_01.pdf](http://www.pnm.com/customer/tech_guides/PDF/LI_01.pdf)  
<http://www..tristate.apogee.net/lite/bltypes.asp>  
[www.relume.com](http://www.relume.com) and internal data

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