

# T·LINEAR™

## The Most Simple, Efficient and Cost-Effective Linear Solution

### Simple, Less Costly and More Profitable

T-Linear™ LED light sources are the simplest, high-performing fluorescent replacement solutions on the market today. They effectively lower manufacturing costs by reducing components, simplifying heat sinks, and reducing assembly labor. T-Linear's continuous peel-and-place thermal adhesive makes it easy to adhere to any kind of heat sink, including sheet metal. Regardless of length or output level there are no fasteners, no additional harnesses or connectors, and no need for secondary heat sinks. Lumen for lumen, T-Linear is the most cost-effective solution.

### Faster Path to Market

Converting fixtures from fluorescent tubes to leading-edge T-Linear LED technology is effortless and results in an extremely reliable light source. Due to its flexibility, conformability, and unique heat-spreading technology, T-Linear is fully compatible with sheet metal housings and reflectors. T-Linear does not require aluminum extrusions or castings to remain cool. Adhere T-Linear to nearly any metal fixture to create a permanent bond. Connect it to a specified driver and you have a high-quality LED fixture to offer.

### Maximizes Output, Life and Reliability

T-Linear is based on MetroSpec Technology's patented FlexRad® technology. With more than two million light circuits installed worldwide, FlexRad is well-established in a number of the most demanding indoor and outdoor environments. T-Linear capitalizes on FlexRad's superior thermal control: achieving higher output, longer life, and extreme reliability. Plant assembly errors are minimized due to fewer parts and connections needing assembly.



### Exact Size and Output Needed

T-Linear is customized and private-labeled to each customer's requirements. MetroSpec's engineers have extensive data on various T8 and T5 replacement scenarios, allowing them to accurately recommend and design for a mixture of applications. Multiple sizes can be trimmed from the same continuous reel—ensuring consistent output and color across lengths. Programmable drivers can be used to get various outputs from the same strips.

### Quality and Performance

Designed for high-usage commercial, industrial, and architectural applications, T-Linear is a reliable and robust product. Like all of MetroSpec Technology's products, T-Linear is proudly designed, fabricated, and assembled in the USA to exacting standards. This results in extremely high-quality products and exceptionally short lead times. No other flexible light source can match FlexRad's quality or performance with ratings as high as 20 watts per foot.



### A P P L I C A T I O N S

Task	Retrofit Kits
Troffer	High Bay
Strip	Low Bay
Vapor Tight	Any T5 or T8



## Trusted Manufacturer of Patented FlexRad® High-Intensity LED Light Circuits

MetroSpec Technology® manufactures FlexRad® LED light sources exclusively for light fixture manufacturers needing the best efficiency, highest reliability, and most cost-effective solutions. For more than a decade, MetroSpec has been providing lighting OEMs with the finest LED technology, products, and services to help them quickly and confidently pursue LED fixture sales.

### Strong Personal Relationships

Partnerships are the center of MetroSpec's business. We collaborate with our customers, enabling them to win more projects and grow their businesses. Using our patented technology and industry expertise, we act as navigators to guide our customers through the challenges of LED light engine design.

### Speed and Efficiency

Delivering customized products quickly is one of our strongest attributes. We understand the urgency of orders and the need for quick product delivery. It is our priority to rapidly fulfill custom orders to exact specifications by maintaining a complete inventory of critical components.

### Customers Control Their Own Designs

Our customers have complete control over their products every step of the way. Private label LED designs and LED light sources are never discontinued or changed without permission, therefore eliminating costly redesigns and new testing. MetroSpec is a trusted supplier and not a competitor.



### Strong and Stable Supplier

For more than a decade, MetroSpec has been specializing in quality LED solutions for light fixture manufacturers. Our well-established and patented FlexRad solid state lighting technology has proven to be extremely reliable in a wide range of applications. Millions of FlexRad circuits are installed worldwide and installations grow by miles every week.

### Made in America

FlexRad is manufactured in Minnesota assuring direct communication and fast response. MetroSpec's lean, US-based manufacturing guarantees shorter lead times, highest quality, and lowest overall costs. With processes based on ISO and IPC standards, every FlexRad circuit is inspected and tested to ensure exceptional quality and near zero defects. Our customers are confident FlexRad is the best LED solution.



### Superior LED Light Circuit Technology

- High-Performing Flexible Circuits
- Reel and Trim Capability
- Superior Heat Dissipation
- Exceptional Performance at Low Cost

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**Made in the U.S.A.**  
using highest quality LEDs.