

FlexRad®

DIM2TONE®



Human Centric Lighting

Dimming and Tone Control with Simplicity

FlexRad® Dim2Tone® dims and changes color tone with a single dimming source. The choice of two LED color temperatures or static colors blends seamlessly in one design. The intensity and tone of the light source tracks with the dimming switch—no expensive controls required.

Single Channel Power Supply

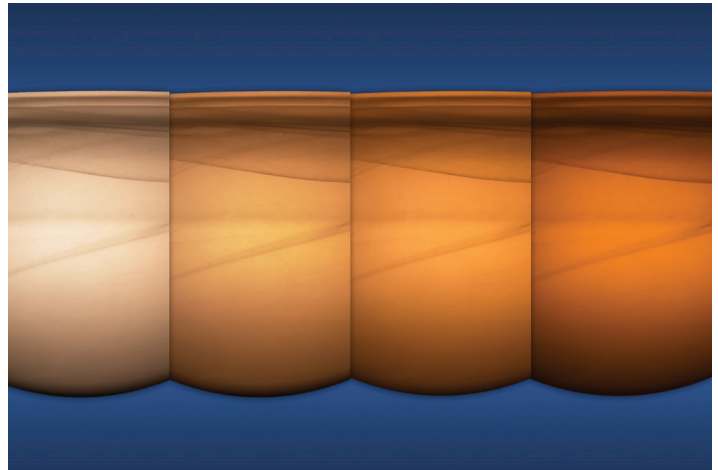
Dim2Tone has an engineered layout that is driven by a single channel dimmable power supply. This innovative technology provides an easy option for a premium product without the added cost. Dim2Tone eliminates the complexity and expense of specifying controllers for each fixture.

Controllable by Simple Dimming Wall Switch

Our dimmable design does not require a separate, high priced controller. The board is designed so a simple single channel dimming driver is all that is needed to blend two colors and achieve the desired light level and tone.

Powerful Technique of Tone and Color Shifting

Dim2Tone offers a new and exciting way to shift color. Simply adjust the dimmer up and down to see the changing results from bright to dim as the color shifts from cool to warm.



Cost Effective Implementation

Our cost effective LED light engine allows you to be competitive in a high demand marketplace with new options for your customers. Dim2Tone can easily be added to your offering without major changes to your current fixture design. Enhance your portfolio of products by incorporating a color shift option for any of your existing fixtures. Dim2Tone allows you to implement the features of color shifting without paying for a complicated, expensive solution.

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

Cove	Architectural
Under Cabinet	Office / Hospitality
Sconce	Entertainment
Wall Wash	Healthcare
Slot	Aesthetic Commercial



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 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 LED light circuit technology quickly is one of our strongest attributes. We understand the urgency of orders and the need for quick 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 designs every step of the way. Private label 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.