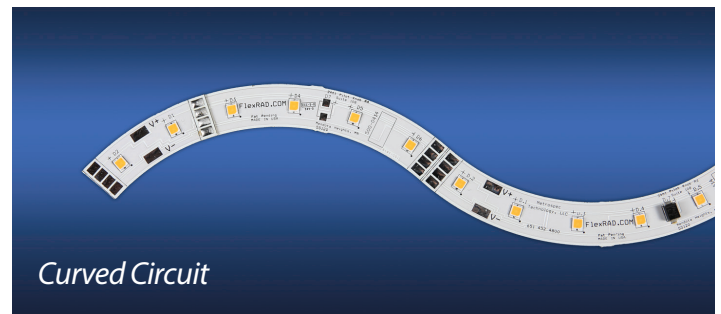


Round Circuit



Superior Fill



Curved Circuit

Bending Light

FlexRad® Wave® is a curved circuit designed to fill nonlinear flat surface applications. Wave can be designed to any arc up to 90 degrees that contours to your fixture. With numerous layouts possible, Wave can provide better light distribution and superior fill – especially to the edges – compared to linear solutions that can create hot spots and dark edges.

Seamless Approach to Custom-Sized Fixtures

Wave enables light levels, color uniformity, and efficiencies needed for the most demanding nonlinear LED applications. Unlike other LED solutions, FlexRad Wave can be customized to exactly fit the fixture. The Wave circuit allows the ability to fill in areas that a linear circuit cannot, while still offering the same advantages of other FlexRad technologies.

Simple and Reliable Installation

FlexRad Wave is delivered as a complete subassembly for faster installation. It fits perfectly into your fixture, eliminating the need for fasteners and connectors. The circuits are connected by our patented lap joint system, ensuring a very strong connection which allows for a variety of lengths and sizes. MetroSpec's Wave circuit mounts simply and reliably into numerous fixture types—helping to reduce manufacturing costs and improve production efficiency.

Quality and Performance

Wave is reliable and robust, and designed for high-usage commercial, industrial, and architectural applications. Like all of MetroSpec Technology's solutions, Wave is proudly designed, fabricated, and assembled in the USA to exacting standards. This results in extremely high quality and exceptionally short lead times.

A P P L I C A T I O N S	
Large Rings	Custom Architectural
Pendant/Sconce	Retail
Flushmount Rounds	Commercial Office
Spiral	Hospitality
Slot Round	Entertainment
Soft Corners	Signage



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

©2022 MetroSpec Technology, LLC. All rights reserved. FlexRad® is a registered trademark of MetroSpec Technology. Products are covered by U.S. Patent Nos. 7,980,863; 8,007,286; 8,143,631 and others. Please refer to FlexRad.com. Additional patents are pending.



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