

FlexRad®
FACETLED™

Lightweight Solution for Vertical and Horizontal 360 Degree Illumination

FlexRad® FacetLED™ is an extremely powerful, very lightweight, LED light source created for a variety of fixtures requiring 360-degree illumination vertically and horizontally.

Simple and Efficient

With outputs ranging from 3,000 to 15,000 lumens (and beyond), FacetLED illuminates globes, drums, bollards, schoolhouse fixtures, acorns and an endless set of volumetric fixtures, with simplicity and efficiency not available with other light sources. FacetLED does not require a heat sink – it directly cools by enhancing ambient air circulation. There is simply nothing like it.

Compact, Rigid and Lightweight

FacetLED utilizes springs to interconnect LED light strips into a rigid form. It is completely hollow and is mounted by push-in fasteners or pins to hold it at the center of a fixture. Its weight is a small fraction of other light source structures that would require metal heat sinks. Simple, compact, and easy to mount, FacetLED greatly reduces the cost of fixtures by eliminating components and reducing labor.

Fully Dimmable and Controllable

LED choices range in CCTs from 1800K to 6500K, including a range of tunable and full color options. Additional controls may be added for animated movement and directionality of light.



Simple, Secure Installation

FacetLED is another amazing innovation developed and manufactured by MetroSpec Technology®, LLC – at its plants in the Minneapolis area. BoardonCoil™, FlexRad Hashtag®, Linear360®, FacetCore™, and Cut2Fit® were all developed to make fixtures easier to design, and much simpler to build. Together, these FlexRad brands allow lighting companies to prosper through innovation and easy customization.



A P P L I C A T I O N S		
Globes	Drums	Bollards
Schoolhouse	Acorns	Volumetric
Tubular	Pendants	Architectural
Street & Path		



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.