



Directional LED Light Source

FlexRad® BoardOnCoil™ (BOC) is a custom LED light source that provides directional light options for cylinders, pendants, sconces, and a wide variety of fixed and hanging fixtures. Two-sided BOC allows for simultaneous up and down illumination. BOC can be paired with FlexRad FacetCore radial light by simply mounting FacetCore on a rod and threading it through the BoardOnCoil Center.

Open Center / Coiled Fin Design Enables Cooling

Because of its open center coiled fin design, BOC allows air to pass freely through the center of a fixture, enabling ample cooling without any type of external protrusion from the fixture.



Compact, Lightweight and Powerful

BOC is different than a conventional COB design. It is flat, very light, and powerful—perfect for mounting in cylinders, pendants and sconces without making trade-offs in size, appearance and structure. BoardOnCoil can be directed in a beam as tight as 10 degrees.

Simple and Cost Effective

BoardOnCoil enables light fixture manufacturers to efficiently build light fixture forms simply, with less materials, cost and labor.



APPLICATIONS

Direct / Indirect	Commercial / Office
Up / Downlight	Sconce
Accent	Architectural
Cylinder	Pendant



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.