

# LUXEDGE™

## POWERFUL ULTRA-THIN LED LIGHT CIRCUIT

LuxEdge™ LED edge lighting circuits deliver high light intensity in an ultra-thin, ultra-narrow circuit design. Powerful and flexible LuxEdge circuits can be made as small as 6mm in width and are customizable to desired fixture lengths and light intensity levels. Superior performance is achieved through MetroSpec's patented FlexRad® technology which effectively moves heat away from the LEDs to the frame—ensuring maximum product life.

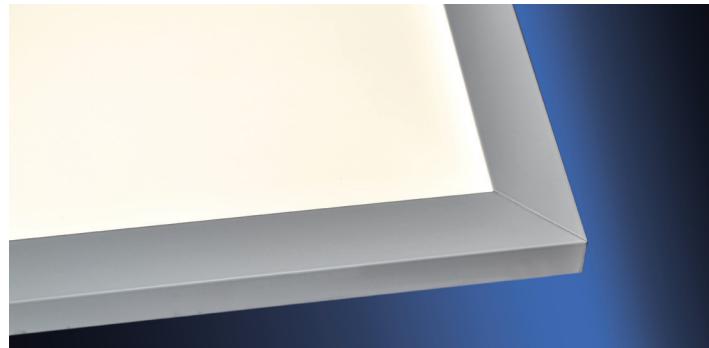
## FLAWLESS UNIFORMITY OF LIGHT

Producing perfectly illuminated edge-lit fixtures is easily accomplished with LuxEdge. Vibrant light is precisely distributed for maximum balance and flawless uniformity. Precise levels of brightness can be achieved without glare, and exceptional dimming capability makes beautiful ambient lighting possible in any space. Additionally, LuxEdge delivers the lowest cost per lumen—helping to reduce inventory and final assembly time.

## PRECISE CUT LENGTHS FIT ANY FIXTURE

Manufacturers work collaboratively with MetroSpec's engineers to create customized, cost-effective solutions to match required specifications. Advanced LuxEdge lighting technology enables variable fixture and extrusion sizes while maintaining remarkable light level balance—whether circuit cut lengths are inches or multiple feet.

## Ultra-Thin, High Intensity, LED Strip for Edge Lighting

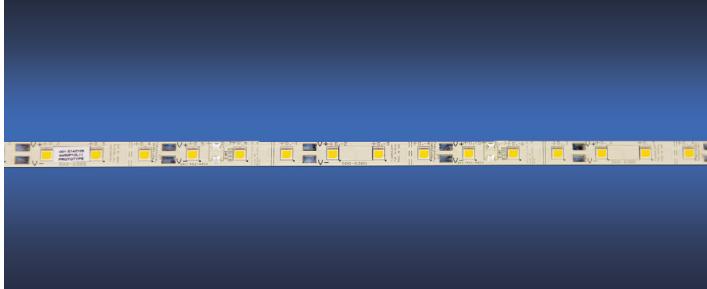


## SIMPLE AND RELIABLE INSTALLATION

MetroSpec's flexible LuxEdge continuous circuits mount simply and reliably into numerous fixture types—helping to reduce manufacturing costs and improve production efficiency. FlexRad light circuits are quickly and permanently installed with advanced peel-and-place thermal adhesive.

## SUPERIOR QUALITY

Combining high-powered LEDs with LuxEdge circuits results in a quality light source ideal for any edge lighting application. Quality processes are based on ISO and IPC standards, and every LuxEdge circuit is inspected and tested to guarantee outstanding quality. Consistent uniformity, brightest illumination, near zero defects, short lead times, and overall low costs are accomplished with lean, US-based manufacturing.



## APPLICATIONS

Signage	Retail
Commercial/Office	Entertainment
Hospitality	Architectural



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 almost 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.



#### Superior LED Light Circuit Technology

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



#### STRONG AND STABLE SUPPLIER

For almost 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.



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