



beta  
LED<sup>®</sup>  
By RUUD LIGHTING

Proven **Performance**



## New Advancements from BetaLED



**BetaLED SLM™ IP66** –A unique, modular design with proprietary NanoOptic® technology, makes this IP66-rated area luminaire the most versatile to date, providing exceptional lighting performance and reduced total cost of ownership in a variety of applications.

The linear light engine design accommodates up to 60 LEDs to allow for customization of illumination and economic performance for a wide range of applications. The advanced heat transfer system with patented flow-through design contributes to unparalleled lumen maintenance.



**OL™ Series** – Designed for interior and exterior use, this versatile linear luminaire provides illumination for a wide variety of architectural accent applications. OL Series luminaires contribute to significant savings in operating expenses through energy and maintenance reductions. This high-performance luminaire is designed with advanced optics for optimal target lighting performance and features 360° adjustability for flexible adaptation in any application environment.



Learn more about BetaLED products at [www.BetaLED.com](http://www.BetaLED.com)

**BetaLED®** is recognized throughout the world for advanced engineering, innovative design and excellence in manufacturing LED luminaires. Our Proven Performance has earned us the reputation as the premiere provider of high quality architectural lighting solutions for interior and exterior commercial applications. Continual pursuit of sophisticated design puts BetaLED in the forefront of LED luminaire development.

The BetaLED product family includes well-known brands:

- **THE EDGE®** luminaires
- **LEDway®** streetlights
- **304 Series™** luminaires
- **227 Series™** recessed luminaires
- **Essentia™** LED interior luminaires

Joining the BetaLED family are two high-performing, energy efficient luminaires featuring the latest advancements in LED technology and advanced optical design to provide the most optimized lighting performance — **OL™ Series** and **BetaLED SLM™ IP66**.

The logo for LEDway, with "LED" in green and "way" in brown, followed by a registered trademark symbol. Below the text is a horizontal line of small dots.

**LEDway® streetlight from BetaLED is the most installed LED streetlight in the United States!**

Engineered for energy efficiency and environmental sustainability, LEDway is a versatile, high-performance lighting solution designed specifically for street and roadway applications. The newest additions to the LEDway product line, LEDway SLM™ and LEDway SLM™ IP66, combine sleek aesthetics with the latest in LED technology to deliver unmatched performance.

BetaLED® brings you the inside advantage



BetaLED brings its renowned product benefits inside with Essentia LED interior luminaires that offer a breakthrough in performance and control to fulfill the design requirements of today's commercial and "high-end" residential environments. Spaces can now be brilliantly illuminated and achieve tremendous energy savings with a sustainable lighting solution.

## RECESSED DOWNLIGHTS

A full line of products including wall-wash and adjustable is designed with exceptional features like 1,200 to 5,000 lumens delivered; an upgradeable light engine; and standard 0 to 10-volt dimming control. Available in 4-, 6- and 8-inch square and round apertures.

### Flangeless Recessed Downlights

For the ultimate in design flexibility, Essentia flangeless options make a beautiful, clean look easy to achieve, and are available in all recessed configurations.

## SURFACE CYLINDER

Expand your design options with Essentia surface cylinder luminaires that feature the same high-performing characteristics as the recessed downlight series. A state-of-the-art flow-through design with an integrated heat sink insures cool operation for optimal illumination performance and reliability.



Photos (clockwise from far left):

**University of Houston lecture hall – Houston, TX**

Redesigned lighting system in lecture hall featuring 28 Essentia recessed downlights has a remarkable 67 foot candles of illumination over the seating area and each row may be individually dimmed. Additionally, one narrow distribution luminaire over the podium adds to the general illumination and also provides 134 foot candles on the podium reading surface.

**iCandy Retail candy store, MacCarran International Airport – Las Vegas, NV**

iCandy chose 28 LED Essentia round downlights with six-inch aperture and medium distribution to illuminate their retail candy store. "What was yellow and dull is now eye-catching light," said David Ayala, Corporate Manager, iCandy. "The light spreads so beautifully, it really pops. People can't help to be drawn to the light."

**St. Catherine's High School Auditorium – Racine, WI**

This one-for-one replacement of 500-watt T4 Quartz luminaires with 15 Essentia medium distribution downlights (42 LEDs each) improved uniformity and increased overall light levels. The retrofit to LED reduced energy consumption by 84%.

**Residential cove lighting – Racine, WI**

New construction high-end residential kitchen features Essentia cove above and beneath cabinets. This warm accent lighting spreads evenly throughout the space to create a comfortable, welcoming environment.



## COVE LIGHTING

Essentia cove luminaires offer numerous options for flexibility in architectural design with lighting that provides a warm, comfortable atmosphere and the advantage of LED performance.

## LINEAR LUMINAIRES

A combination of performance and beauty, Essentia linear luminaires layer light for optimal blending and uniformity. Both direct and indirect options provide ultimate design flexibility for unique spaces.

## COMPARE ESSENTIA LIGHTING PERFORMANCE.

Contact your local BetaLED agent or [sales@BetaLED.com](mailto:sales@BetaLED.com) to request a comparison LED layout. Learn more about BetaLED's Essentia interior LED luminaires at [www.BetaLED.com/Essentia](http://www.BetaLED.com/Essentia)



UNMATCHED PERFORMANCE. *Beautiful Results.*



## Find out more about BetaLED's proven performance.

For case studies, product information or to request a quotation,  
contact us at 1-800-236-6800 or [sales@BetaLED.com](mailto:sales@BetaLED.com)

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