

# ALUZ

Architectural Lighting

+

# bios



# ALUZ Introduces BIOS Illuminated Portfolio

October 9, 2022

BIOS Lighting welcomes ALUZ to the BIOS Illuminated™ Program. ALUZ is introducing a new BIOS Illuminated portfolio offering exclusive lighting solutions designed with the BIOS SkyBlue™ Technology.

BIOS SkyBlue is a patented LED circadian lighting solution that produces the healthy “blue sky” light signal needed to stimulate human circadian biology. This specific light wavelength (490nm) communicates directly with human biology through a non-visual photoreceptor to regulate circadian rhythms, providing healthier sleep patterns and ultimately, better health.

“We welcome ALUZ to the BIOS Illuminated Partner Program. Our partnership and the new ALUZ portfolio bring fresh, creative fixture designs to architects, designers and lighting specifiers looking for the naturally brilliant performance of BIOS SkyBlue LED Solutions,” said Sean Tegart, CEO and President of BIOS Lighting. “ALUZ offers highly customizable, innovative lighting fixtures that also deliver substantial health and wellness benefits.”

The new ALUZ + BIOS Illuminated portfolio launches with select products from the ZADY, ZAFU, ZENU, ZUCO, ZYZY, ZONY, ZITO, and ZELO families designed for residential, educational, retail, hospitality, and commercial office projects.

“ALUZ is excited to partner with BIOS Illuminated and add this technology to our lighting solutions offering. ALUZ luminaires with BIOS Illuminated will be another tool for lighting specifiers that require LED circadian lighting in linear applications.” said Jaime Nunez, CEO and founder of ALUZ.

→ Visit [aluz.lighting/bios](https://aluz.lighting/bios)

## What is BIOS?

Biological Innovations and Optimization Systems, LLC (BIOS), a NASA spin-off, is a recognized innovator in the biological application of LED lighting. Through continuous research and development, BIOS LED lighting solutions continue to be at the forefront of human-centric lighting and a leader in plant growth lighting.

By integrating years of biological expertise, with science first developed for the International Space Station, BIOS is driving the circadian lighting market with a biology-first approach and brilliant quality LEDs that can contribute to meeting the WELL Building Standard™.

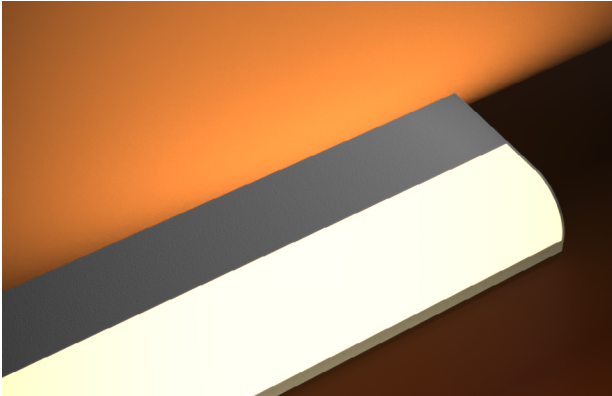
## Why Circadian Lighting?

We spend 90% of our lives indoors, in spaces with artificial lighting that does not provide the circadian signals found in natural sunlight. As a result, our bodies and minds have become out of sync with natural day/night cycle.

Research shows that this disconnect can have negative short-term and long-term health consequences over our lifetime. BIOS SkyBlue is the first circadian light source to include key blue-sky signals (490nm) our minds and bodies need to strengthen our circadian rhythms.

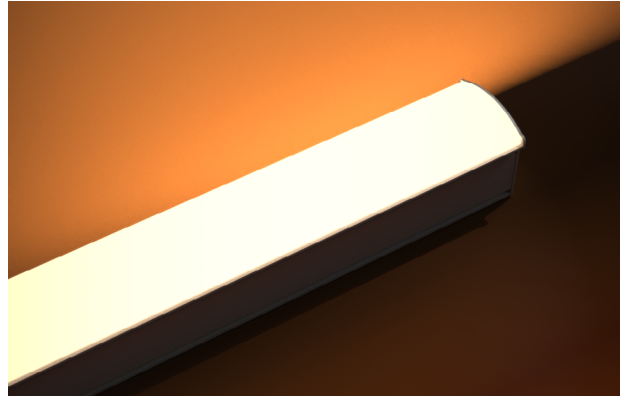


# BIOS Illuminated Product Families



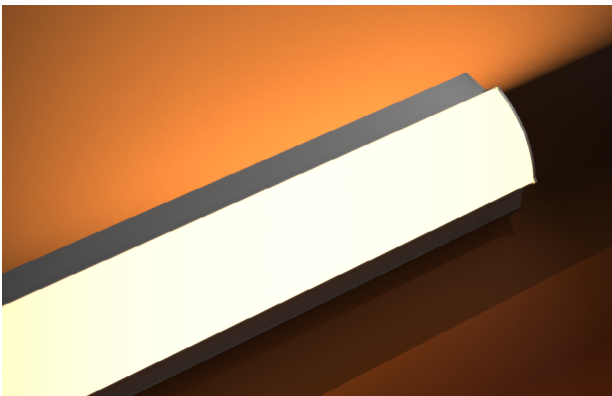
## ZADY

ZADY is the perfect **LINE VOLTAGE** modular **undercabinet** lighting solution. Each configuration can be built to your exact length with replaceable **drivers** and **LED boards**.



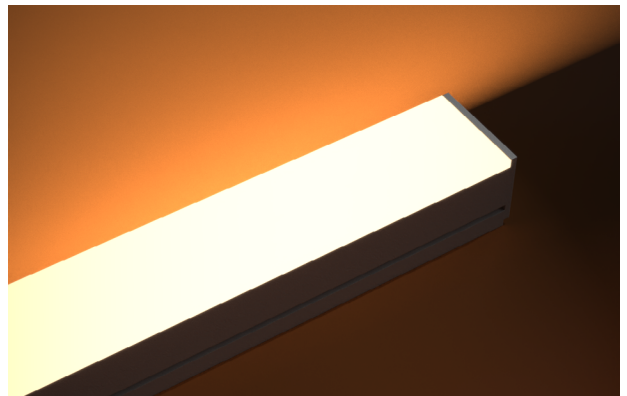
## ZAFU

Unlock ZAFU **LINE VOLTAGE** luminaire possibilities with a variety of **optics**, and replaceable LED board and driver. A powerful lighting solution built to the inch.



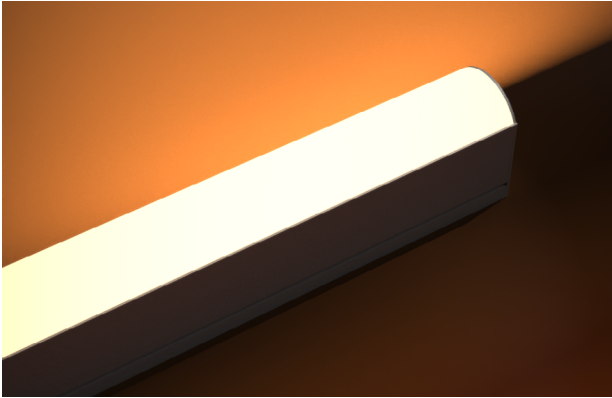
## ZENU

The perfect family of **LINE VOLTAGE** products for corner lighting is ZENU with line of light, a variety of **optics**, and replaceable LED board and driver.



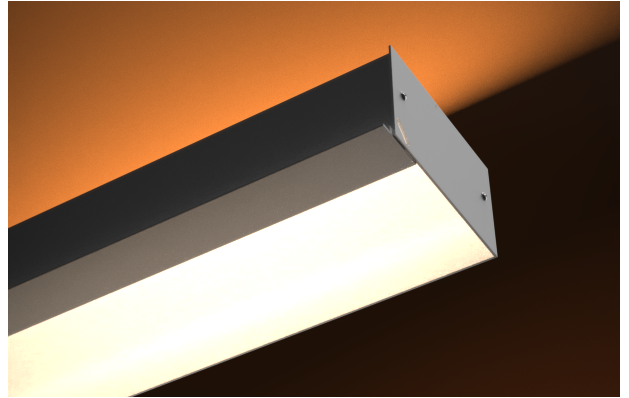
## ZUCO

When looking for **LOW VOLTAGE** and **small profile** products with line of light and a variety of optics, look no further than ZUCO. The powerful small profile ZUCO family delivers with a remote driver.



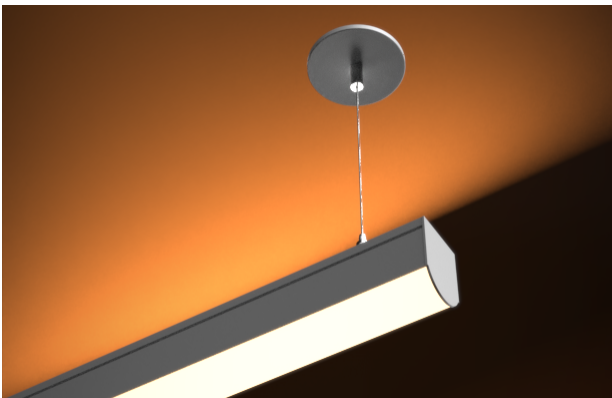
## ZYZY

Choose ZYZY for **LINE VOLTAGE modular** lighting solutions. Each configuration can be manufactured to your exact length with line of light. A powerful lighting solution with **replaceable** LED board and driver.



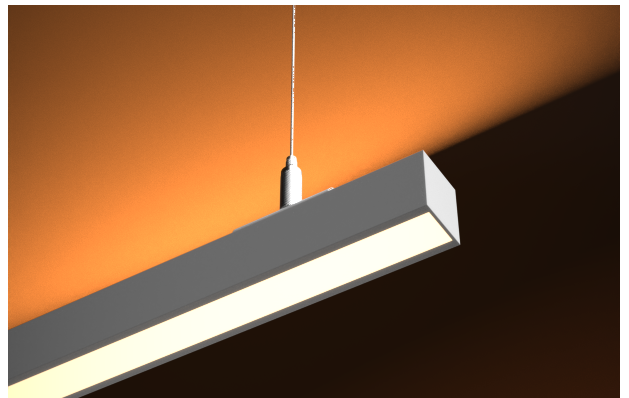
## ZELO

Discover our **LINE VOLTAGE**, all-in-one **recessed** solutions for **indirect lighting** without exposed lens for reduced glare. ZELO is available with pre-fabricated corners, and the driver on board allows for easy replaceability.



## ZONY

When looking for **LINE VOLTAGE** and **pendant lighting** solutions, look no further than ZONY. Each configuration can be manufactured to your exact length with line of light. A powerful lighting solution with **replaceable LED Board** and **driver**.



## ZITO

ZITO offers a **LOW VOLTAGE small profile pendant** solution with powered aircraft cable. Each configuration can be manufactured to your exact length for beautiful clean line of light solutions.





# ALUZ

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