

PRESS RELEASE



EnvironmentalLights.com Adds Klus Aluminum Channel line for LED Strip Light Installations

New line of high-quality Klus aluminum channel allows EnvironmentalLights.com to now offer over 35 channel options for LED strip light applications. LED channel protects and completes LED strip light installations for sleek and professional results.

EnvironmentalLights.com, a leading online retailer for high-quality, energy-efficient LED lighting systems, recently added the entire line of [Klus aluminum channel](#) for LED strip light applications to their website. This premium line of Klus extruded aluminum channel offers lighting designers, architects and contractors more design options when working with [LED strip lighting](#). EnvironmentalLights.com now offers over 35 options of LED channel, with plans to double the selection this spring.



“We want to be a leader in LED channel and offer our customers the biggest selection for their designs,” said Greg Thorson, President of EnvironmentalLights.com. “We offer engineering and design assistance to our customers, along with every component needed to build a complete system, from the LED lighting to the smallest accessories.”

EnvironmentalLights.com has developed an [LED Channel & Strip Light Compatibility Chart](#) to help consumers determine which LED strip light fits best in the LED channel that they carry. The chart takes not only the width of the strip light into consideration, but also the height and heat limitations. Their channel options fit LED strip widths from 4 mm up to 16 mm wide, and also can accommodate [Super Flat LED Rope light](#).

Aluminum Channel

Aluminum channel is versatile and durable so it can be mounted into elements such as walls, floors, ceilings, stairs and furniture, and can also be used under cabinets, shelving, railings and in architectural designs. It is also compact and easy to install, and can be cut or connected to whatever length is needed (sold in 1 meter lengths).

“Aluminum channel also serves as a heatsink, which means that it dissipates heat created from the LED strip light,” said Alicia Cheng, Director of Product Development at EnvironmentalLights.com. “This prolongs the life of your LEDs and is very important in large scale LED applications.”

[Aluminum channel](#) can also be used in outdoor lighting design (IP67 waterproof rating can be achieved). Dimmable LED lighting systems can be used to illuminate patios, decks, pools, driveways, water features and even steps and railings.

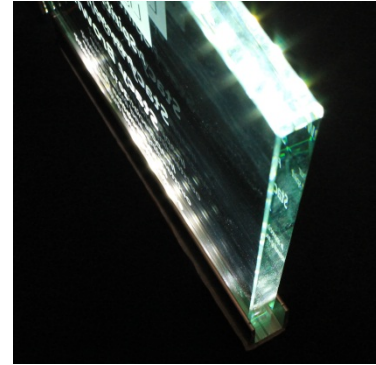
“Models such as the [Heavy Duty Deep Aluminum Channel](#) (HR-LINE) can reach IP67 rating when waterproofed properly,” explained Cheng. “It is an extremely durable profile specifically engineered for custom accent lighting in pavement and sidewalk surfaces.”

Medium Density Fiberboard (MDF) Wood Channel

The new line of Klus LED channel includes both aluminum channel and medium density fiberboard (MDF) channel. MDF channel is ideal for indoor LED strip light installations that require a specific color because it is easy to paint and customize. Painted MDF channel is good for applications where the channel may be exposed or visible in the design. MDF channel is also very easy to assemble and cut to size and at angles.

Innovative Shapes

EnvironmentalLights.com is able to offer a wide variety of shapes in their LED channel line, including corner mount, flush mount, square/standard, surface mount and shallow channel. They also offer a few options for custom project applications. [Round aluminum channel](#) is designed for creating custom mounted and hanging LED light fixtures. The sleek round profile is perfect for interior design and commercial lighting. Designers can easily customize the light fixture by using compatible accessories, diffusers, clips, fasters and switches.

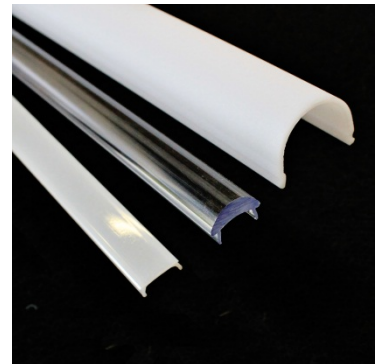


“The various shapes and sizes of aluminum channel give lighting designers great flexibility when creating custom LED strip light installations,” said Cheng. “When combined with the interchangeable accessories and a bit of creativity, the possibilities are endless!”

Another type of specialty Aluminum Channel is for [edge lighting glass](#) or acrylic. This type of channel is designed for creating illuminated wall displays, eye-catching signage and accent pieces. The LED channel allows you to mount diffusive material perpendicular to LED Strip Light, thereby highlight etching on glass or diffused acrylic surfaces. Available for glass or acrylic up to 0.75” thick.

Diffusers & Covers

For direct light applications, [LED diffusers](#) help to smooth out the light and reduce hot spots. A diffuser is also helpful when installing lighting above reflective surfaces such as granite countertops or glass shelving. Covers protect the LEDs from dust and damaging agents without impacting the brightness of the LEDs.



EnvironmentalLights.com plans to double their LED Aluminum Channel line this spring. For more information on the various lines of LED channel that they carry visit <http://www.environmentallights.com/led-channel.html>.

About Environmental Lights

EnvironmentalLights.com is an industry leader in providing specialized LED lighting solutions for their business partners through expert engineering, superior products, and dependable service. Their in-house sales engineers provide complimentary advice in the selection and design of lighting systems, as well as technical support throughout the installation process.

They offer a broad spectrum of LED light bulbs, rope and strip light, under cabinet lighting systems, dimmers, controllers and necessary hardware for any lighting project. For more information visit www.EnvironmentalLights.com.

###