

LED NEON FLEX



GLLS 2020
GREEN LED LIGHTING SOLUTIONS
BROCHURE



ABOUT GLLS

GLLS works to provide energy-efficient, environmentally conscious, LED solutions to traditional lighting.

We are passionate about helping our clients reduce their energy consumption with our products.

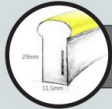
Being “Green” is right in our name! With RoHS and UL certifications, we guarantee our products are free of hazardous materials.

We have been in the lighting industry for over ten years with many notable clients.

We work hard to provide energy-efficient, Eco-friendly LED solutions to traditional lighting.

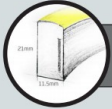


FIXTURE PROFILES



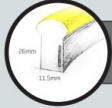
S 270

Providing high-performance homogeneous light, Vivid S 270 is perfect for architectural illumination and ideal for highlighting and outlining perimeters.



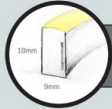
S 160

With its smooth, flat optic, Vivid S 160 is similar to Vivid S 270 but without the neon-like profile. Ideal for producing superior, even illumination. Also, with its flat profile, Vivid S 160 is perfect for embedding.



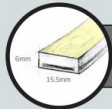
Basic

The Basic version provides the same benefits as the Vivid S 270, in a similar profile, but uses economical LED's and other internal components to reduce costs for budget-sensitive projects. The Basic version has a lower light output than Vivid S 270.



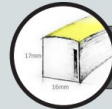
Contour

If a tight bend radius is what you are looking for, Vivid Contour is the product for you. With almost zero bend radius, Vivid Contour can easily be manipulated into characters and shapes. Vivid Contour is the profile of choice for many signage applications.



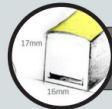
LightStrip

Our standard light strip is our non-diffused linear light option. This product is designed for indirect viewing as the diodes are visible. Available in clear or opaque jacket.



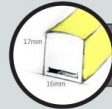
Wave Side Bending

As bright as 480 lumens per meter, Vivid Wave packs the largest punch of all the LED Neon Flex profiles. Vivid Wave (Side Bending) has a flat optic and only bends one way (see technical specifications).



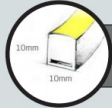
Wave Top Bending

With the same physical properties as Vivid Wave (Side Bending), the top bending version also only bends one way, but instead of side bending, bends from the top (see technical specifications).



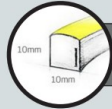
Wave 320

Lit from 3 sides, Wave 320 is our brightest specialty fixture achieving lumen output of up to 800 lumens per meter. Wave 320 has the widest beam angle of all LED Neon Flex profiles, making it the choice for projects with multiple viewing angles.



Wave Mini Top Bending

At 10mm x 10mm, Wave Mini is our smallest profile yet. Wave mini provides designers with a compact solution capable of providing even, dot-free, illumination. Available in top and side bending. For indoor use only.



Wave Mini Side Bending

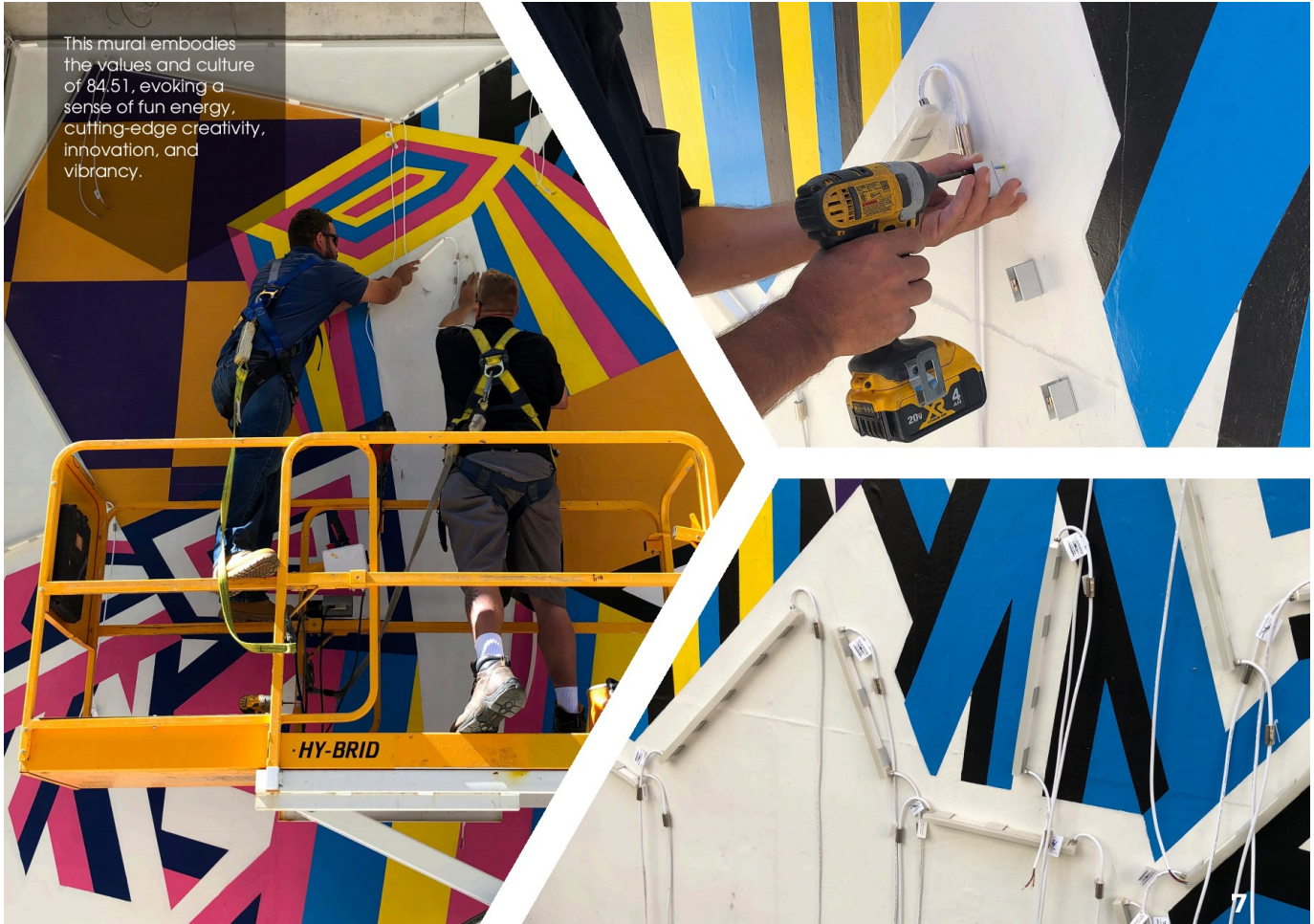
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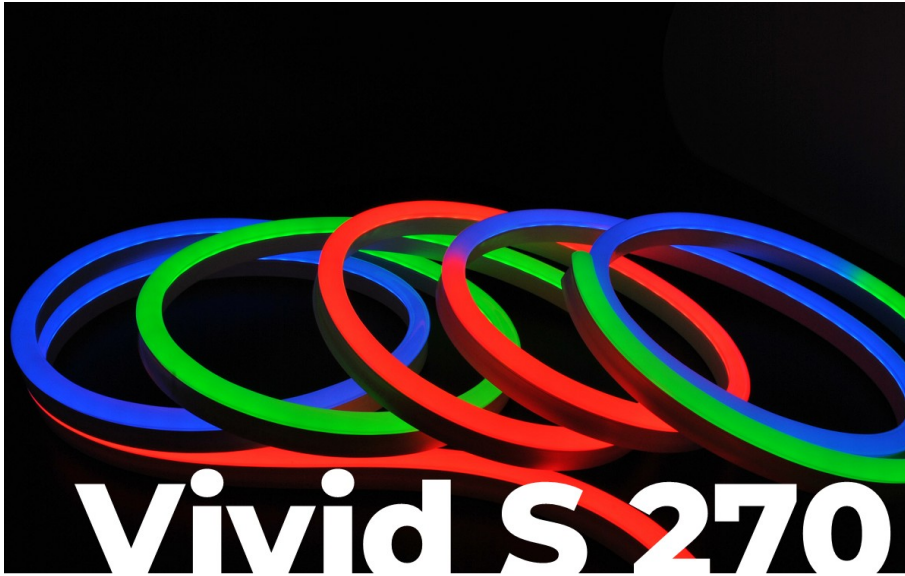




First LED
Neon Mural
in Cincinnati

This mural embodies the values and culture of 84.51, evoking a sense of fun energy, cutting-edge creativity, innovation, and vibrancy.





Built-in protection circuit design which means single LED failure has no effect on other LEDs working in the same unit and the whole light can keep constant lighting.

Features large beam angle of 270 degree, bright and uniform continuous illumination, and ultra-flexibility with small bend diameter in curve bending shape.



270°
Beam Angle



D:120mm
Bending Diameter



Flame Resistant



UV Resistant



Solvents Resistant



Saltwater Resistant



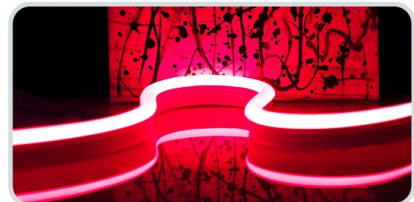
IP 68 Protection



IK08 Protection



5 Year Warranty





11.5X29mm

Vivid S 270

FEATURES

- High quality and high brightness SMD LED chip.
- High color consistency & smooth illumination with no light dots.
- UV & flame resistant construction(PVC).
- Domed profile for large beam angle (270°).
- Environmentally friendly & energy efficient.
- High IP rating (IP68).

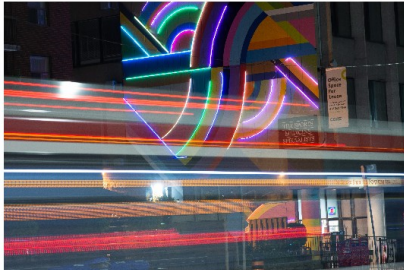


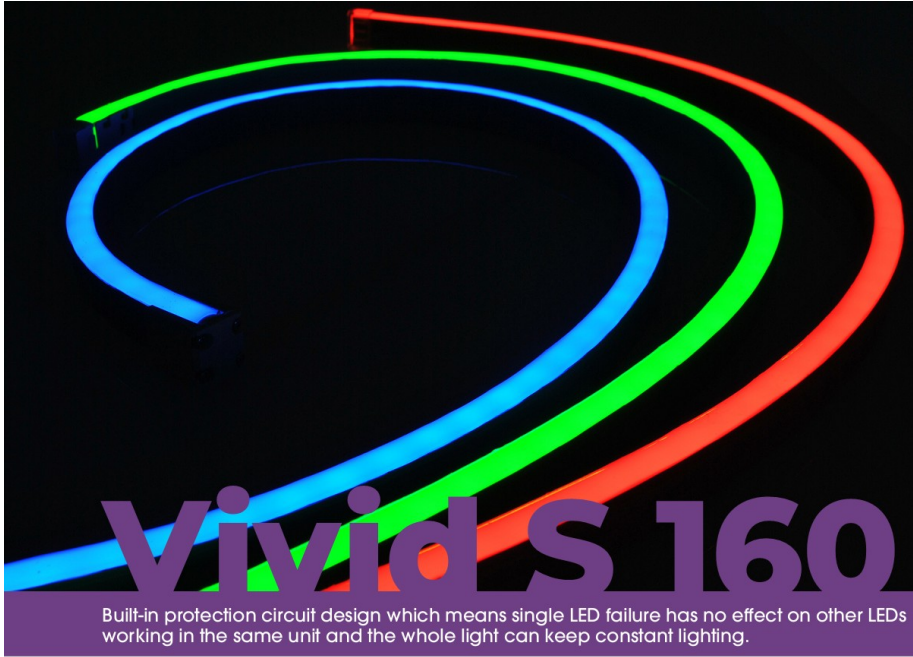


THE FILLMORE SILVER SPRING

The Fillmore Silver Spring brings a dynamic, first-class venue to the arts and entertainment district of Downtown Silver Spring, located just outside of Washington, DC.

Vivid S 270 is a high output fixture that features either a domed top which produces a wider beam angle or a low-profile option that is perfect for flush mounting on walkways or stair casings. Its durability and weather resistance make it suitable for extreme weather conditions.

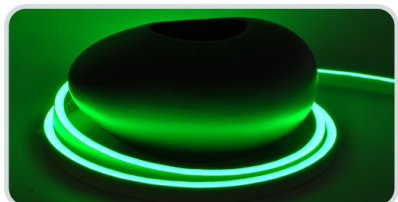




Built-in protection circuit design which means single LED failure has no effect on other LEDs working in the same unit and the whole light can keep constant lighting.

Smooth flat exterior that allows various monochromatic lighting solutions and produces superior homogenized illumination along its full length.

- 
160°
 Beam Angle
- 
D:120mm
 Bending Diameter
- 
 Flame Resistant
- 
 UV Resistant
- 
 Solvents Resistant
- 
 Saltwater Resistant
- 
 IP 68 Protection
- 
 IK08 Protection
- 
 5 Year Warranty





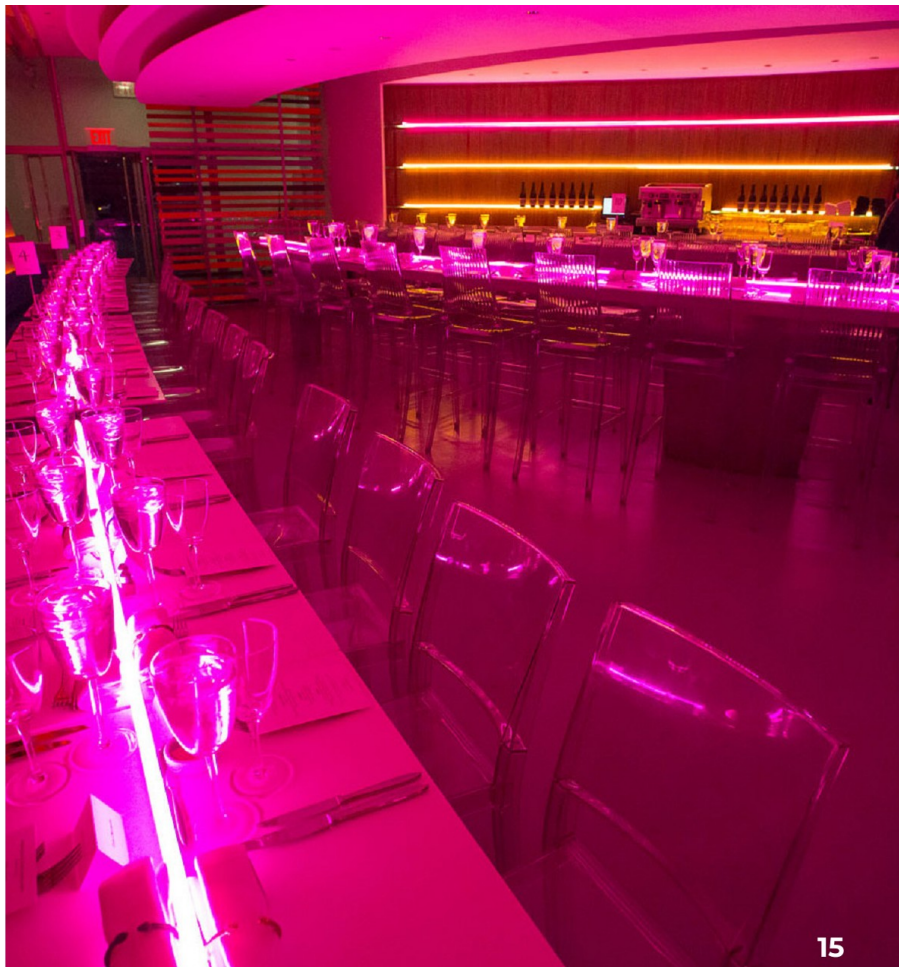
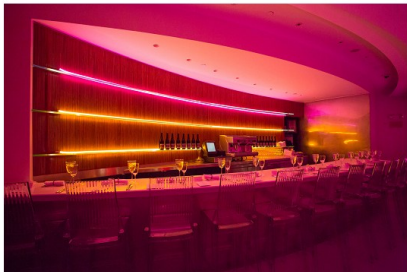
FEATURES

- High quality and high brightness SMD LED chip.
- High color consistency & smooth illumination with no light dots.
- UV & flame resistant construction(PVC).
- Flat profile, good choice for recessed mounting.
- Environmentally friendly & energy efficient.
- High IP rating (IP68).





Vivid S 160 offers seamless fittings built to preserve light uniformity and has been engineered for on-site configuration and assembly making Vivid S 160 the solution for architectural accents and highlighting landscaping contours.





Vivid Wave

Built-in protection circuit design which means single LED failure has no effect on other LEDs working in the same unit and the whole light can keep constant lighting.

Vivid Wave is the brightest fixture in the LED Neon Flex line. Packs an amazing amount of technology into a remarkably small package of 0.63in by 0.67in (16mm by 17mm).

- 

160°
Beam Angle
- 

D:300mm
Bending Diameter
- 

Flame Resistant
- 

UV Resistant
- 

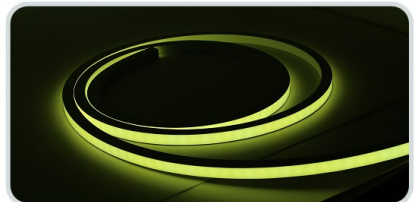
Solvents Resistant
- 

Saltwater Resistant
- 

IP 68 Protection
- 

IK08 Protection
- 

5 Year Warranty



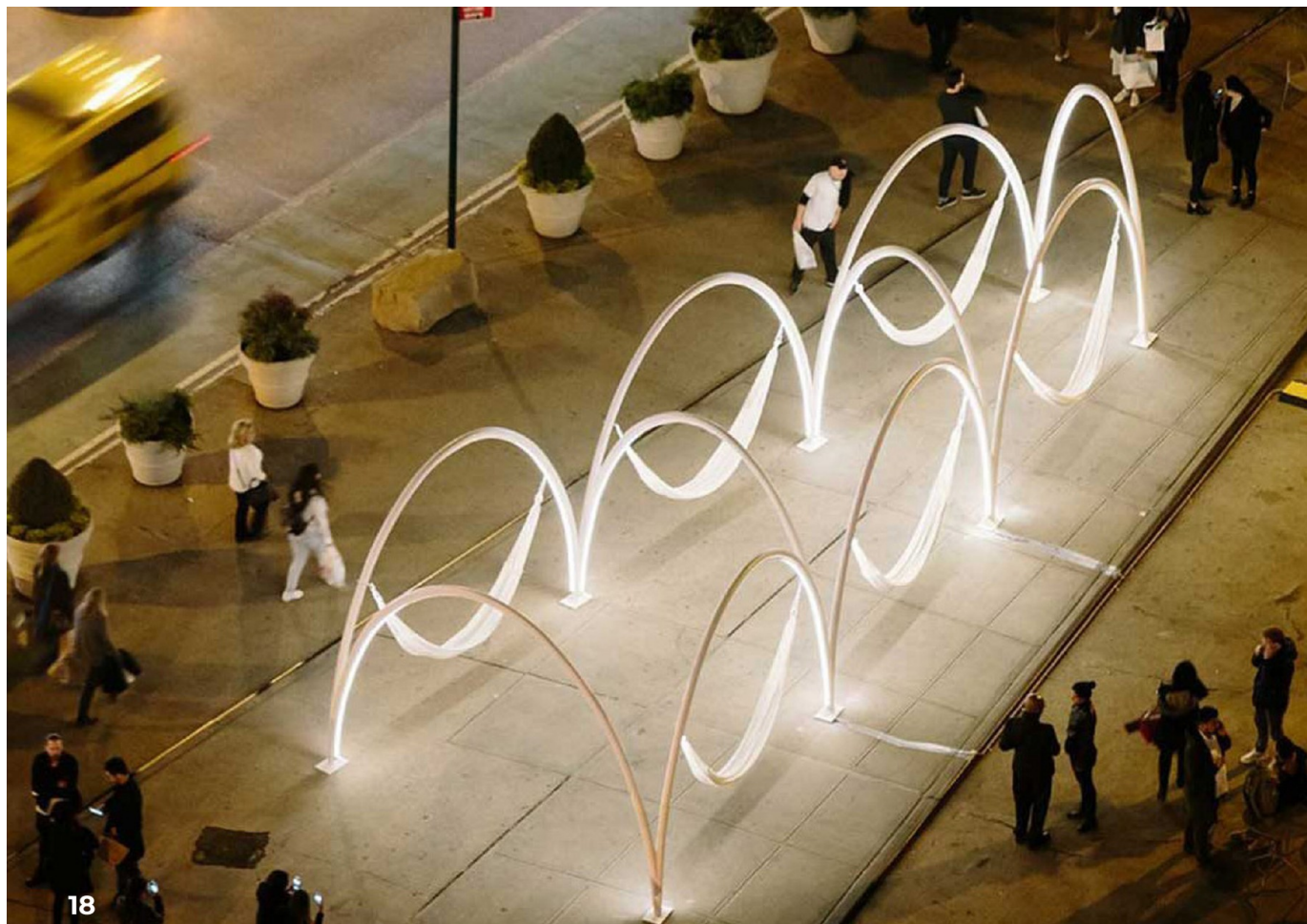


16X17mm
Vivid Wave

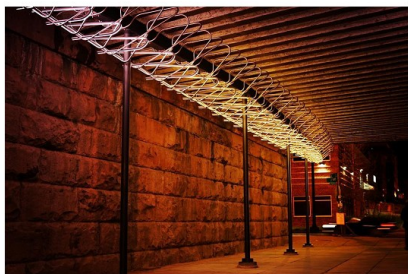
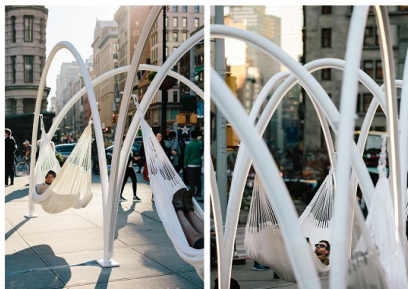
FEATURES

- High quality and high brightness SMD LED chip.
- High color consistency & smooth illumination with no light dots.
- UV & flame resistant construction(PVC).
- Extremely flat profile for slimline projects.
- Environmentally friendly & energy efficient.
- High IP rating (IP68).





Vivid Wave is the brightest fixture in the LED Neon Flex line. Available in side bending as well as top bending profiles, it provides designers with the capability of tracing architectural features with seamless, dot-free illumination.

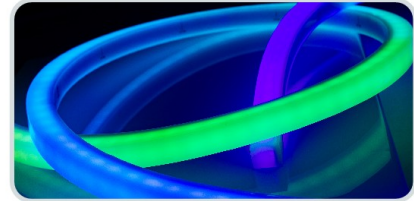
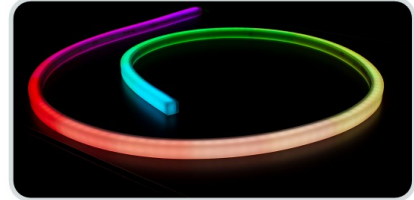
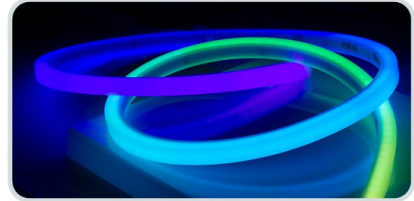




Wave 320

Built-in protection circuit design which means single LED failure has no effect on other LEDs working in the same unit and the whole light can keep constant lighting.

Lit from 3 sides, Wave 320 is our brightest specialty fixture achieving lumen output of up to 800 lumens per meter. Wave 320 has the widest beam angle of all LED Neon Flex profiles, making it the choice for projects with multiple viewing angles.



Beam Angle



Bending Diameter



Flame Resistant



UV Resistant



Solvents Resistant



Saltwater Resistant



IP 68 Protection



IK08 Protection



5 Year Warranty



FEATURES

- High quality and high brightness SMD LED chip.
- High color consistency & smooth illumination with no light dots.
- UV & flame resistant construction(PVC).
- 320 Beam angle, three-dimensional exquisite frosted effects.
- Environmentally friendly & energy efficient.
- High IP rating (IP68).

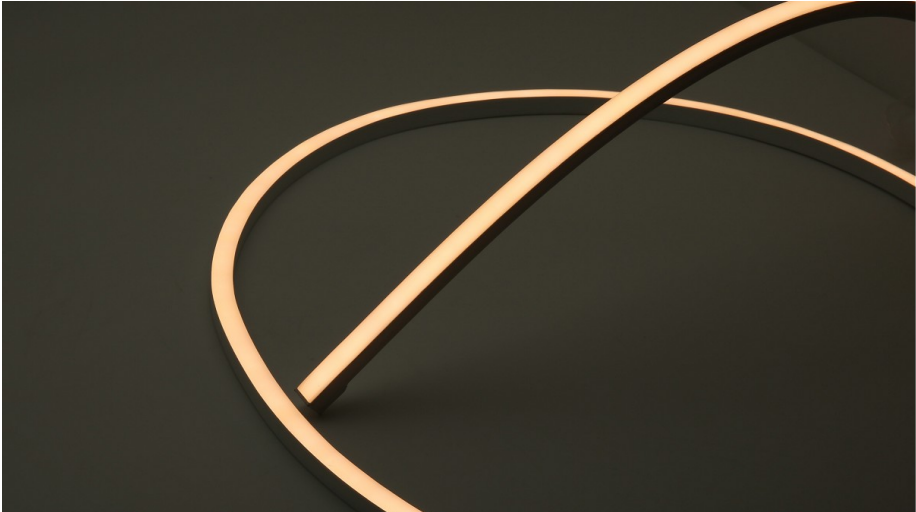






Specially designed plastic/aluminum mounting hardware ensures that the full surface of the light remains visible. With the same 0.63in by 0.67in (16mm by 17mm) dimensions as Vivid Wave, Wave 320 is only available in TOP BENDING option.





Vivid Wave Mini



Built-in protection circuit design which means single LED failure has no effect on other LEDs working in the same unit and the whole light can keep constant lighting.

Vivid Wave Mini boasts our smallest profile yet, measuring only 0.39in by 0.39in (10mm by 10mm). Available in side bending as well as top bending profiles, it provides designers with the capability of highlighting design features with seamless, dot-free illumination.



160°

Beam Angle



D:300mm

Bending Diameter



Flame Resistant



UV Resistant



Solvents Resistant



Saltwater Resistant



IP68 Protection



IK08 Protection

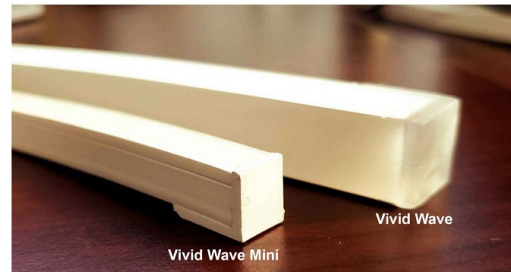


5 Year Warranty

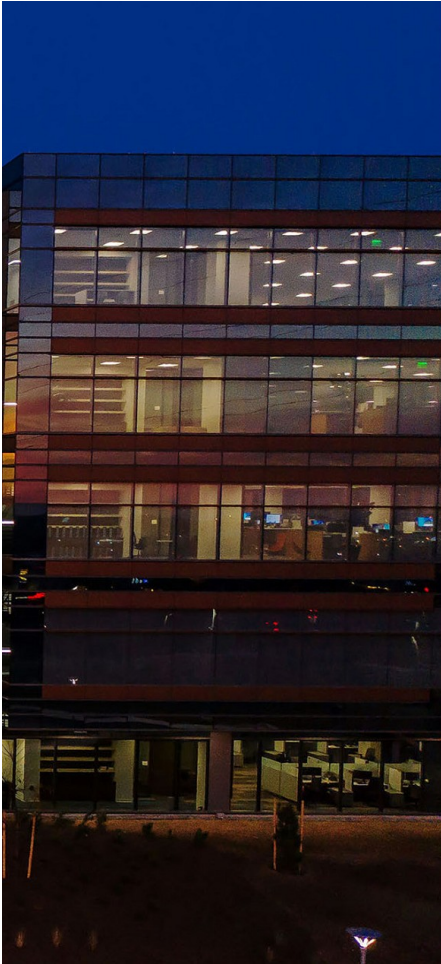


FEATURES

- High quality and high brightness SMD LED chip.
- High color consistency & smooth illumination with no light dots.
- UV & flame resistant construction(PVC).
- Smallest square physical size 10*10mm to enable new applications.
- Environmentally friendly & energy efficient.
- Wide range of solid white color options.







Vivid Contour

Built-in protection circuit design which means single LED failure has no effect on other LEDs working in the same unit and the whole light can keep constant lighting.

If a tight bend radius is what you are looking for, Vivid Contour is the product for you. With almost zero bend radius, Vivid Contour can easily be manipulated into characters and shapes. Vivid Contour is the profile of choice for many signage applications.



160°

Beam Angle



D:300mm

Bending Diameter



Flame Resistant



UV Resistant



Solvents Resistant



Saltwater Resistant



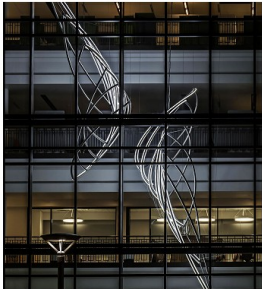
IP68 Protection

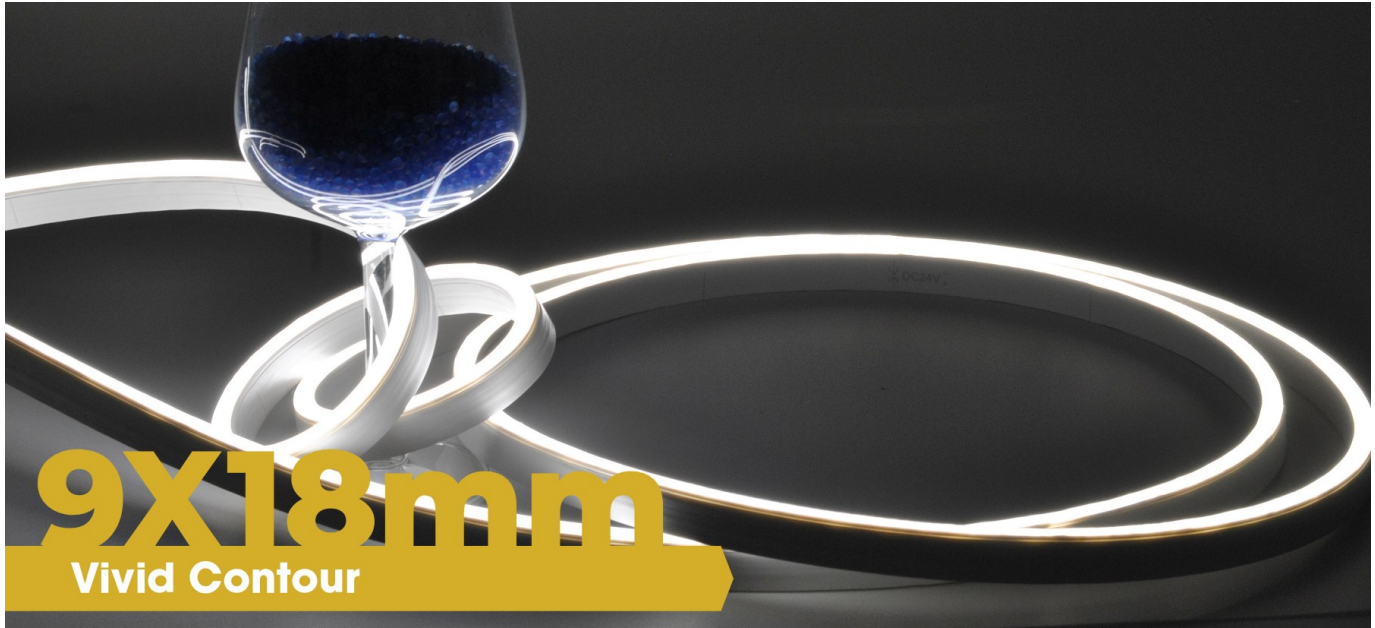


IK08 Protection



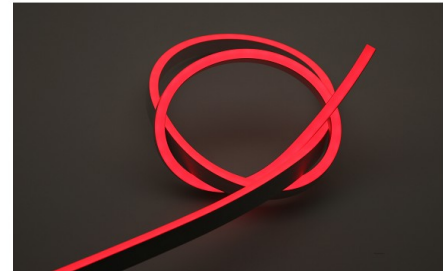
5 Year Warranty

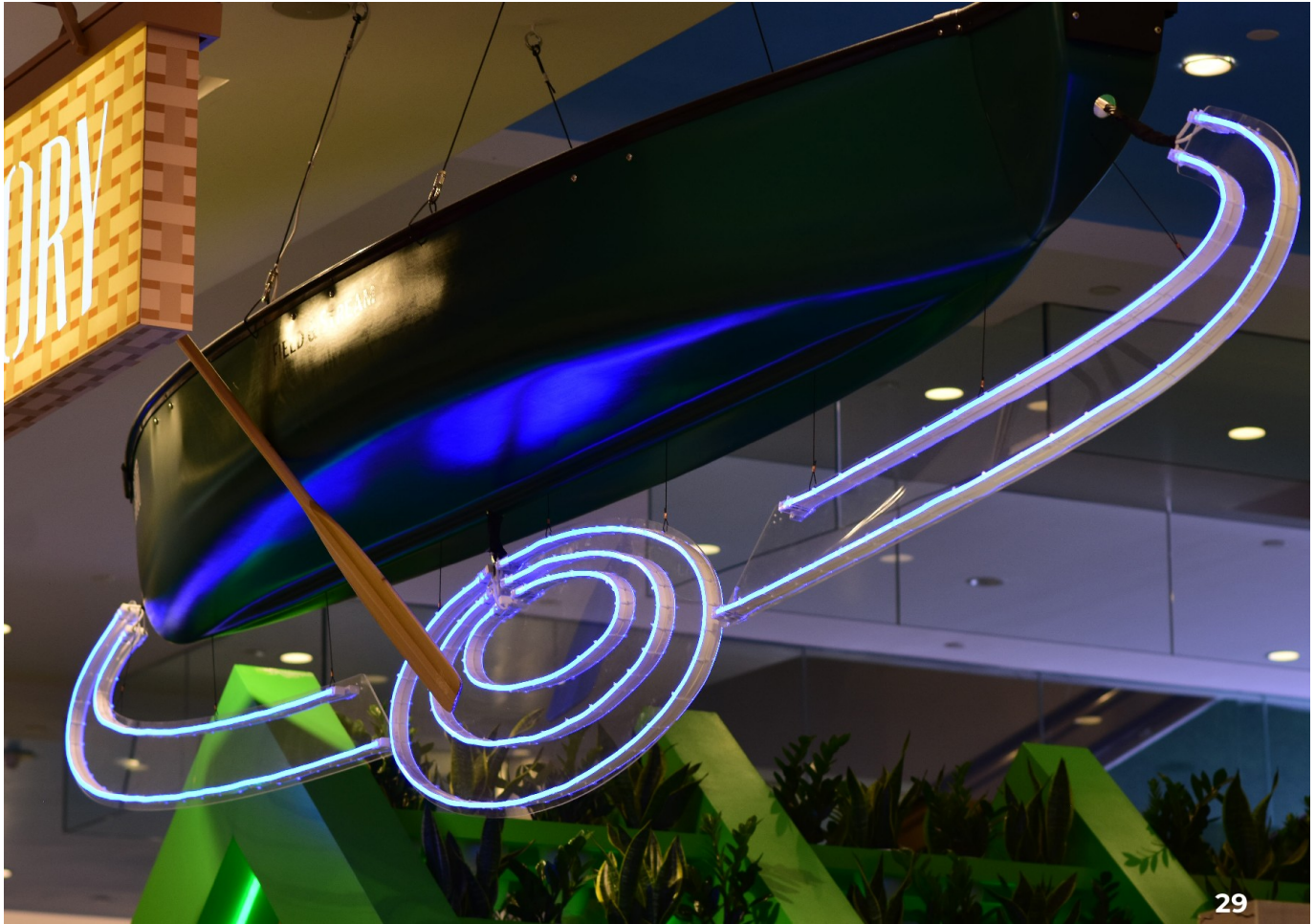




FEATURES

- High quality and high brightness SMD LED chip.
- High color consistency & smooth illumination with no light dots.
- UV & flame resistant construction(PVC).
- Flat profile, good choice for recessed mounting.
- Environmentally friendly & energy efficient.
- Wide range of solid white color options.







LightStrip

Built-in protection circuit design which means single LED failure has no effect on other LEDs working in the same unit and the whole light can keep constant lighting.

Vivid LED Light Strip features ultra-high brightness, solid and radiant linear light, energy efficient and unmatched dependability. It is also field cuttable, extremely flexible and developed exquisite appearance with three kinds of cover to match the applications.



160°
Beam
Angle



D:50mm
Bending
Diameter



Flame
Resistant



UV
Resistant



Solvents
Resistant



Saltwater
Resistant



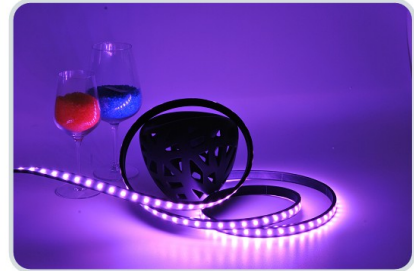
IP67
Protection

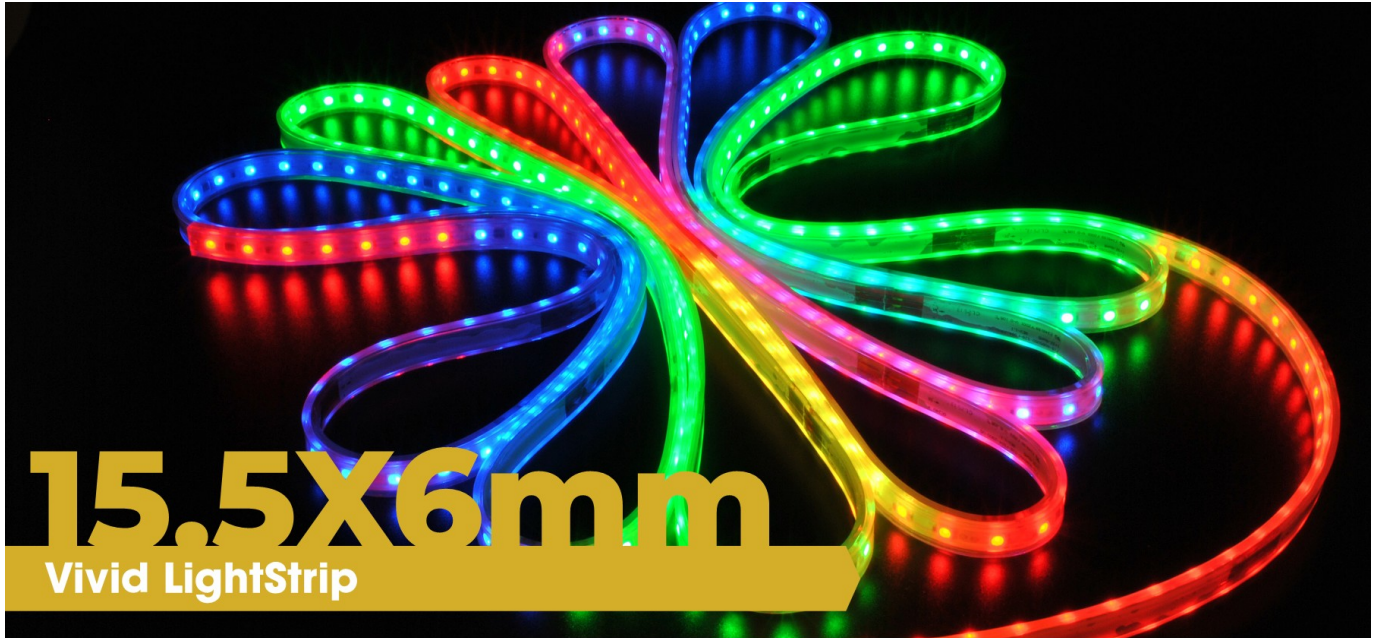


IK08
Protection



5
Year
Warranty





FEATURES

- High quality and high brightness SMD LED chip.
- Ultra flexible with 50mm minimum bending diameter.
- UV & flame resistant construction(PVC).
- Flat profile, good choice for recessed mounting.
- Environmentally friendly & energy efficient.
- High IP rating (IP67).





Landscape

Our Flexible Linear LED Landscape lighting are IP68 Rated, UL Listed, RoHS Compliant and DoF-free, for a premium experience.

This weatherproof, linear LED light's flexibility allows you to trace the contours of bars, tables, paths and any other outdoor element you'd like to highlight. Customizable shapes and designs are made possible by this product's flexibility, so don't be afraid to get creative!



160°
Beam Angle



D:50mm
Bending Diameter



Flame Resistant



UV Resistant



Solvents Resistant



Saltwater Resistant



IP67 Protection



IK08 Protection



5 Year Warranty



All of our fixtures are guaranteed with a 5-year limited warranty, and our sales team is always on hand to answer any questions you have about installation. Plus, with our fast delivery you'll be lighting up your landscape in no time!



OUR PRODUCTS

GLLS offer a uniquely manufactured series of product families for interior and exterior lighting solutions. These products stand as proof of our strict manufacturing quality and allow our clients to economically realize their design goals - across all application types.



SILICONE FLEX

LED Neon Flex Silicone is a superior lighting solution which offers:

- Superior grade silicone
- Nanocoated to resist dirt buildup
- Seamless
- Customizable lengths
- Full-spectrum color customizable
- SPI & DMX Addressable
- 5 year warranty



Landscape FLEX

The Landscape Flex ultra-dynamic and durable design is:

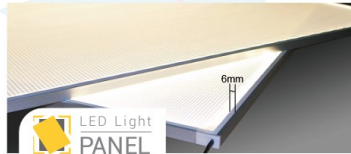
- Weather proof and completely flexible
- UL Listed with a IK 08 Impact Rating
- Capable of contouring of bars, tables, paths and any other outdoor element you'd like to highlight.



LED CTRL

LED CTRL is GLLS latest advancement to lighting, allowing you to:

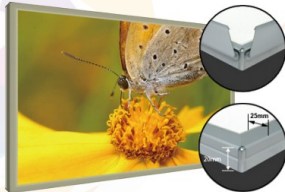
- Easily communicate lighting concepts using the visualization toolset.
- Simplify patching, addressing, and commissioning pixel projects.
- Explore unbound creativity with specifically-designed intuitive tech.



LED Light PANEL

LED Light Panel is perfect for retail environments:

- Our ultra slim LED Light Panels use high-intensity white LEDs.
- Simplify patching, addressing, and commissioning pixel projects.
- Explore unbound creativity with specifically-designed intuitive tech.



LED Light BOX

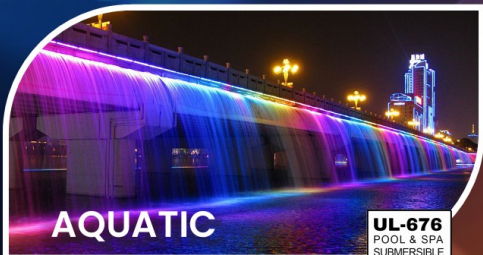
LED Light Panel is perfect display light box:

- Simply snap open the front frame
- Color temperature available from 2700K to 9000K
- Ultra-slim frame construction (5/8 inch (16mm) thick)

APPLICATIONS A



RE EVERYWHERE



CAN I...

MAKE CUSTOM PATONE COLORS?

YES!

CAN I ORDER MY LIGHTS WITHIN 2 STEP SDCM?

YES!

SUBMERSE THE LIGHTS UNDERWATER?

YES!

DO YOU OFFER CRI90 OR HIGHER?

YES!

USE THE FIXTURES IN A POOL (UL676)?

YES!

MAKE THE LIGHTS DIFFERENT SIZES?

YES!

CAN I USE THE 120V LIGHTS IN COVES?

YES!

DAISY CHAIN THE FIXTURES?

YES!

USE DALI/PWM TO DIM THE LIGHTS?

YES!

USE DMX/RDM TO CONTROL THE LIGHTS?

YES!

MAKE THE FIXTURES CHASE OR ANIMATE THEM?

YES!

BEND YOUR LIGHTS IN BOTH DIRECTIONS?

YES!

MAKE YOUR FIXTURES COLOR CHANGE (RGB)?

YES!

INSTALL THE FIXTURES OUTDOORS?

YES!

GET 5 YEAR WARRANTY

YES!





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