

LEDBLADE

Much more than a LEDSTRIPE



ABOUT THE LEDBLADE SYSTEM

THE NEW PATH TO SIMPLIFY THE ART OF PIXEL MAPPING

The LEDBLADE led strip system powered by CRE:ON HD was developed specially for the event industry.

Its new core, the CRE:ON HD unit is a power supply and a digital led strip controller card in one case serving as a "Hybrid Drive". It contains a built in power supply and Switchable ArtNet/sACN/Kling-Net/SPI modes and has the ability to control 1,000 pixels.

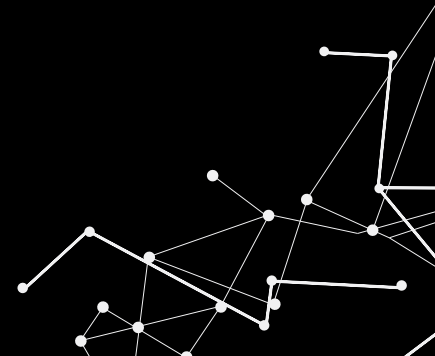
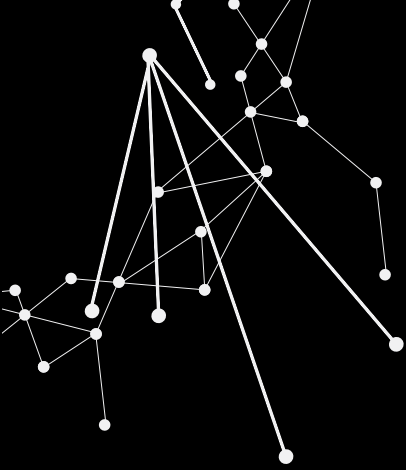
Lighting Designers and operators can now use whatever they've been accustomed to use day by day, eg.: a light console, a media server, or software to link with the IP-rated LEDBLADE system for both indoor and outdoor use.

The new LEDBLADE system thus is easier to use and work with than any other LED Stripe system on the market to date making LEDBLADE literally „Much more than a LEDSTRIPE“.

LEDBLADE Ltd is based in Budapest, Hungary.

LEDBLADE is hand-made and manufactured in Hungary by dedicated professionals.

OUR PRODUCTS



STRAIGHT UNITS

Our flagship is the straight LEDBlade, available in indoor and outdoor versions in the following sizes:

0.5m, 1m, 2m or custom lengths

Available pixel pitches:

10mm, 16mm

Available covers:

Transparent, Black

SETUP OPTIONS:



Slide and turn up to 360°



With doughy clamp



End to end straight



With screw



Parallel matrix



End to end in an angle



HIGH QUALITY TO MEET ANY STANDARDS

OUR SYSTEM ID'S OF THE STRAIGHT UNITS LOOKS LIKE THIS:

e.g. LB-i0510_50 means

LB- "i -indoor, o -outdoor" "length in meter" "pixel pitch" _ "pixel no"

ITEM ID'S:	10mm indoor	0.5m - Product ID: LB-i0510_50 1m - Product ID: LB-i110_100 2m - Product ID: LB-i210_200
	10mm outdoor	0.5m - Product ID: LB-o0510_50 1m - Product ID: LB-o110_100 2m - Product ID: LB-o210_200
	16mm indoor	0.5m - Product ID: LB-i0516_30 1m - Product ID: LB-i116_60 2m - Product ID: LB-i216_120
	16mm outdoor	0.5m - Product ID: LB-o0516_30 1m - Product ID: LB-o116_60 2m - Product ID: LB-o216_120

CURVED UNITS

CUSTOM MADE CURVED LED STRIPES

When it comes to creative lighting design make no compromises to bend the rules to rule the bends.

The curved blades are also available in indoor and outdoor versions with the following radiuses:

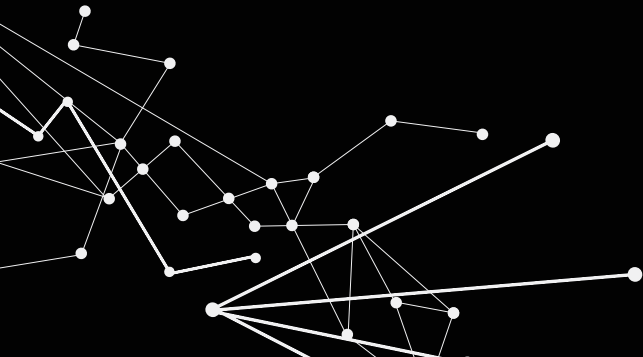
r400mm, r500mm, r1000mm and custom sizes are also available. Smallest available radius: r400mm.

Available pixel pitches: 10mm, 16mm

Available covers:

Transparent

Black



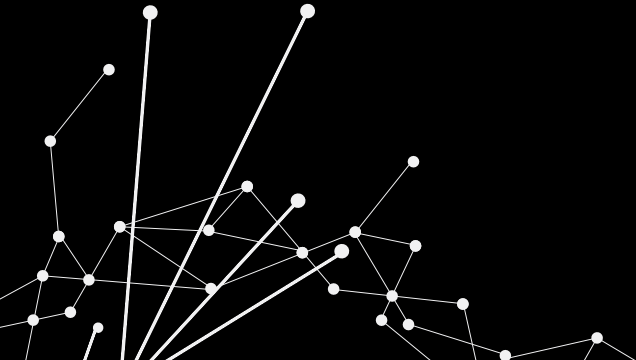
OUR SYSTEM ID'S OF THE CURVED UNITS LOOK LIKE THIS:

e.g. **LB-iCr400-4-16_50** means

LB- "i -indoor, o -outdoor" "IB -inside bent, OB -outside bent"
"r -radius in mm" "C -curved" "4 or 8 or 16 segment circle" "pixel pitch" _ "pixel no"

ITEM ID'S:	16mm indoor	400mm - Product ID: LB-iCr400-4-16_38 500mm - Product ID: LB-iCr500-4-16_47 600mm - Product ID: LB-iCr600-4-16_57 700mm - Product ID: LB-iCr700-4-16_71 800mm - Product ID: LB-iCr800-4-16_75 900mm - Product ID: LB-iCr900-4-16_85 1000mm - Product ID: LB-iCr1000-4-16_94
	10mm indoor	400mm - Product ID: LB-iCr400-4-10_63 500mm - Product ID: LB-iCr500-4-10_79 600mm - Product ID: LB-iCr600-4-10_94 700mm - Product ID: LB-iCr700-4-10_118 800mm - Product ID: LB-iCr800-4-10_126 900mm - Product ID: LB-iCr900-4-10_141 1000mm - Product ID: LB-iCr1000-4-10_157

SYSTEM COMPONENTS



CRE:ON HYBRID PIXEL DRIVE

The CRE:ON Hybrid Drive is our latest development

The CRE:ON HD unit is a power supply and a digital led strip controller card in one case serving as a "Hybrid Drive".

- Built in power supply
- ArtNet / sACN / Kling-Net / SPI modes
- 2.8" resistive touch screen
- Daisy Chain power and ethernet
- 1000 pixels output
- Dimensions (L x W x H): 302 x 157 x 96 mm
- Weight: 3700g
- Construction: Outdoor, IP33 when the touch screen facing down
- Operating temperature: -20 to +60 °C
- Mounting: 2 x M8x15mm for clamps
- Attachment points for safety wires



POWER SUPPLY

When it comes to power supply, our PSU comes in handy and with its compact size you can setup your system as you really need it.

Technical specification:

AC input: 100-230V
DC output: 24V
Power: 400W
Size: 305*124*56mm
Weight: 2Kg

Available in indoor and outdoor versions (IP54)

PSU ID's:

Indoor version: LB-iPSU24

Outdoor version: LB-oPSU24

To meet the safety requirements, a safety point is designed on the bottom of the enclosure.

Safety fixing points

Clamp fixing points



ACCESSORIES / GADGETS



Round diffusor - to get the ledbar feel
Color: white or dark
Legths: 0.5 m, 1 m or 2 m



Cables
- 3-pin XLR connectors
- Lengths up to 5 m



Corner blocks - order as a
sheet metal part or print for
yourself
90, 120, 3x120, 135, 3x135



Layer clamp - just clip
and connect



Extra hanging brackets
- give me one more



Cable clips
- organize your cables



Signal booster
- above the limits



Magnets - the fastest
way to connect

OUR STORY

The LEDBLADE system was developed by Hungary's leading visual technology service provider at Visualpower Ltd. based on our 20+ years of professional experience and the needs of our clients, but how it all began, well that's a funny story:

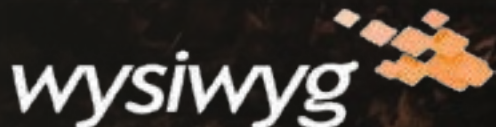
Back in early 2014 one of our sales manager in Visualpower Ltd., had a presentation to his client for their upcoming annual event, where the client was asking of something they haven't seen before (of course) on their previous events. So, a completely new design was created, full of projection, LED screens all over the place, and here comes the twist, all this was placed in a semi-industrial layer scaffolding system, where every horizontal and vertical part of the structure was "highlighted" by a led stripe which was part of the whole video content.

Our client, the agency was crazy about this idea, and as you can imagine, the end user said: OK this is something new, we'd love to have it, let's do this!

At that point we realised that we had about 6-7 months to get a solution for something that has been sold. Then the whole developing of this product started, and step by step we reached the desired shape and created the know-how to serve exactly what our client wanted.

The CE certified mass production of the LEDBLADE led strip system started in 2017. A year later our CRE:ON Hybrid Pixel Drive was introduced to lighting professionals with easier access to the LEDBLADE system representing a new path to simplify the art of pixel mapping.

As of today LEDBLADE is present in more than 17 countries on 4 continents.



To reach designers easily we are cooperating with the developer team of WYSIWYG.



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