LED**BLADE**

Much more than a LEDSTRIPE

OUR STORY

How it all began, well that's a funny story: The LEDBLADE system was developed by Hungary's leading visual technology service provider Visualpower Ltd. based on 20+ years of professional experience.

Back in early 2014 a sales manager at Visualpower Ltd. held a presentation to his client for their upcoming annual event, where the client was asking of something they hadn't seen before.

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 integrated with the whole video content.

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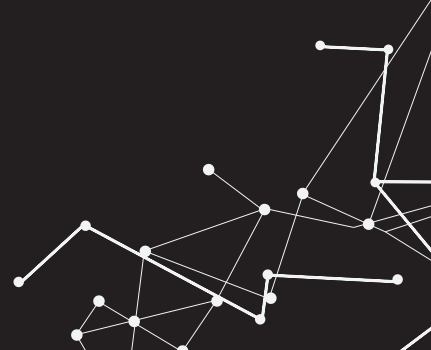*"OK, this is something new, we'd love to have it, let's do this!"*

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

As a result, this new visual asset become popular rapidly and to fulfill the growing demands LEDBLADE Ltd. was formed. The CE certified mass production of the LEDBLADE system started in 2017 and as of today LEDBLADE is present in 16 countries on 4 continents.

wysiwyg

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

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 doughty 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

FIRST TIME IN HISTORY:
PIXEL CONTROLLED CURVED LED STRIPES FOR THE RENTAL MARKET!

After a while, we thought that the straight is not enough, so we came up with the idea of the curved units, so for the very first time in the history of the pixel controlled LED stripes, now the curved is available on the rental market.

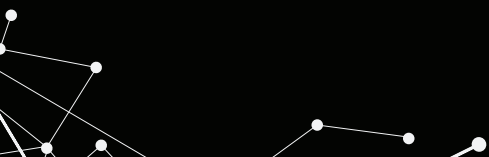**The curved blades are also available in indoor and outdoor versions with the following radiuses:**
r400mm, r500mm, r1000mm and custom sizes are also available.
Smallest available radius: r400mm.

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**

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

Safety fixing points

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

Clamp fixing points

CONTROL DEVICES

ArtNet NODE/DMX triggered
modes available

MASTER CONTROLLER
- Controls up to 8000 pixels
  (when linked with a Distributor)
- 1000 pixels / output
- Link via Ethernet to the Controller PC

DISTRIBUTOR
- Expands the number of outputs
- 1000 pixels / output
- Link via MMX to the Master Controller

ID's:
Controller: LB-Cont   Distributor: LB-Dist

CRE:ON HYBRID DRIVE

The CRE:ON Hybrid Drive is our latest development

- Built in power supply
- Switchable SPI / ArtNet modes
- 2.8" touch screen
- Daisy chain power and Ethernet
- 1000 pixels output

NEW!

ACCESSORIES / GADGETS

Round diffusor - It turns your BLADEs into pipes

Corner blocks - order as a sheet metal part or print for yourself
90, 120, 3x120, 135, 3x135
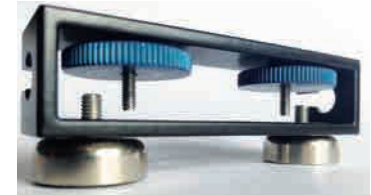
Layer clamp - just clip and connect

Extra hanging brackets - give me one more

Cable clips - organize your cables

Signal booster - above the limits

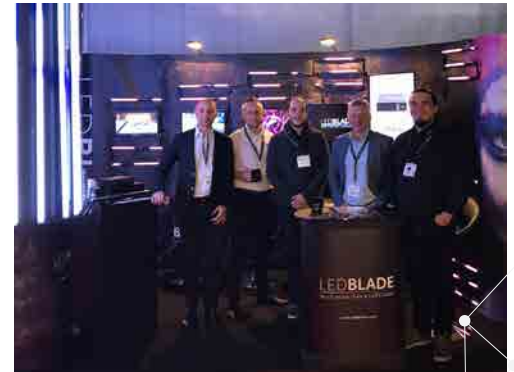Magnets - the fastest way to connect

LEDBLADE AT ISE

Our first ISE event in 2016.

We've been nominated for Stand Design Awards at ISE 2017.

Our CRE:ON Hybrid drive was displayed the first time at ISE 2018.

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FOLLOW US ON SOCIAL MEDIA!

www.ledblade.com