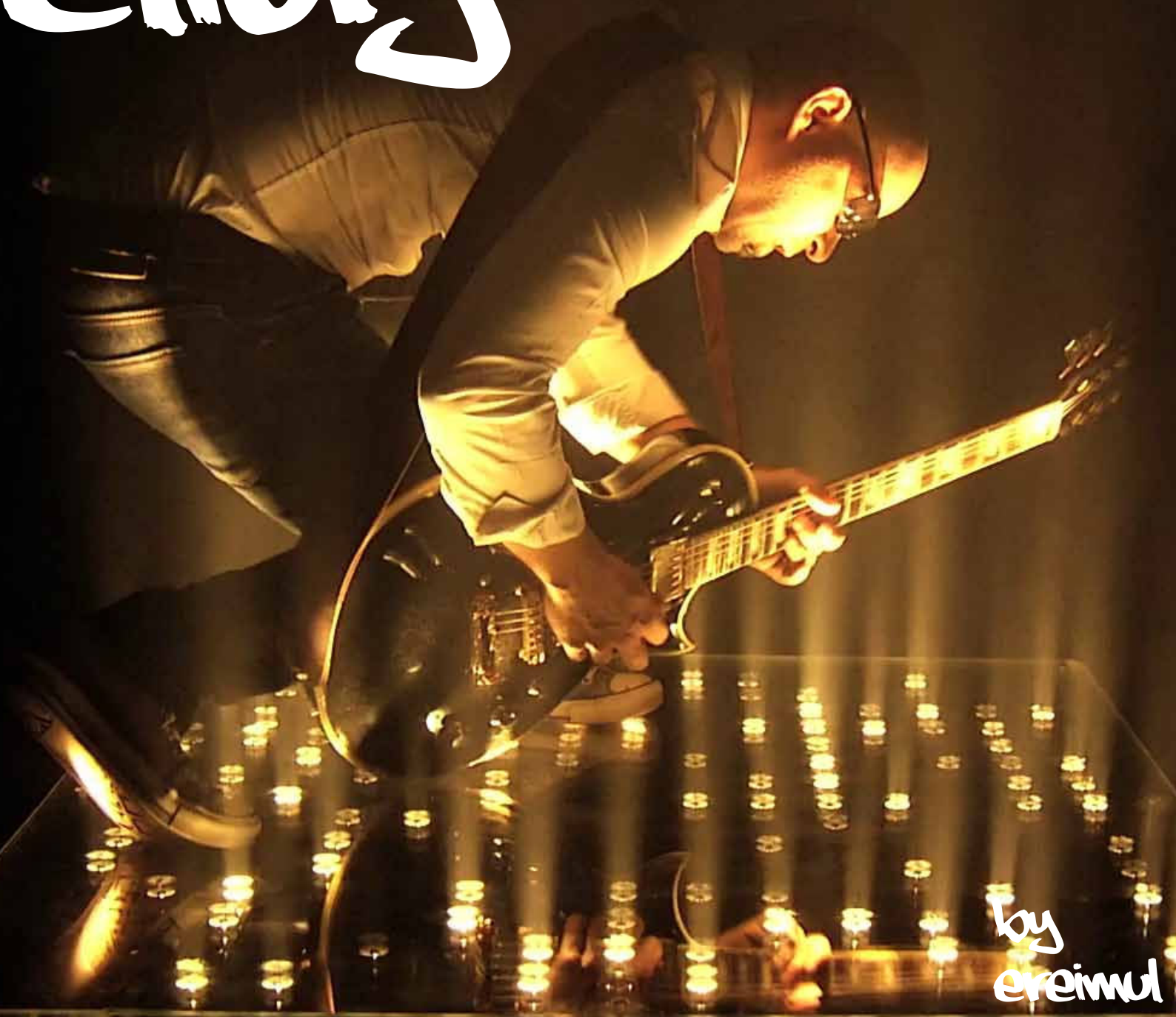
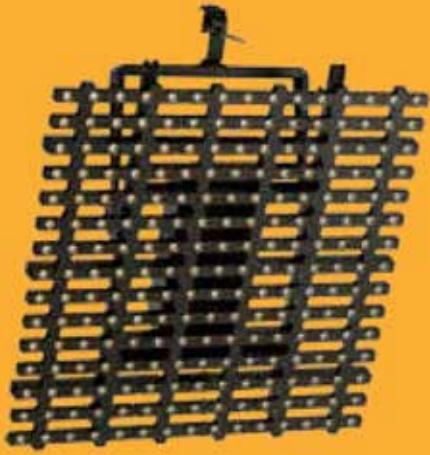


elidy the led scream



by
ereimul

Elidy in a nutshell



Elidy is nothing less than the world's First LED matrix Fixture capable of projecting volumetric graphics. Elidy combines high-output, calibrated, warm white LEDs with custom optics to generate extremely narrow beams which far exceed the intensity of standard LED screens. When assembled together Elidy panels form a unique LED wall capable of projecting light and can be arranged into screens, columns or three-dimensional shapes as required, and programmed to provide projection effects.

Elidy is modular in form, based around a panel of 25 (5 x 5) very high power LEDs which are driven by state of the art electronics. Up to 9 Elidy panels can be run off one power supply unit and assembled to form a screen of up to 225 LEDs (1sqm). These screens can then be rigged side by side to form larger projection areas.

The latest addition to the Elidy range, the Elidy-Strip, is an LED striplight composed of either 5 or 15 LEDs. It incorporates all the technology and functionality of the Elidy panels but with a few revolutionary new developments.

An accelerometer-based-system means Elidy Strip can automatically detect its own orientation (vertical or horizontal) in a rig and adapt its programming to match, thus simplifying the programming process. More exciting still, and unique to Ereimul Elidy Strip, each fixture has new on-board Addressing Technology which works by touch to set the DMX/pixel address for every fixture in turn. Technicians and designers are going to love this fast and ingenious way of setting up their complex systems.



Accelerometer-based system

Astonishing dimming capability



Due to its revolutionary LED driver design, Elidy is the only product of its kind to offer perfectly smooth dimming over the complete dimming range. Elidy's patented system implements proprietary wide-range, ultra-fine dimming that allows extremely smooth dimming over 100,000 imperceptible steps with absolutely no cut out or stepping when fading up or down. Elidy's dimming mimics traditional tungsten sources in a way that makes it perfectly suitable for use in theatre or studio alike where such high LED dimming quality is necessary.



ELIDY-STRIP



ELIDY-S



ELIDY-BIG



ELIDY-WALL

Elidy integral Data

Data management through DMX, ArtNet and sACN

Elidy implements a very advanced, though intuitive and user-friendly, pixel-mapping interface (the Pixel Engine) that makes it perfect for creating truly Funky animations, from the simplest to the most complex. Data management is handled using conventional DMX daisy-chaining, but also, more unusually, via unique ArtNet daisy-chaining which is both simpler and faster than conventional star-shape cabling. Last but not least, Elidy has full sACN networking capabilities, very useful for the smooth handling of big lighting systems with complex data networks.



Animation Maker

Elidy integrates Animation Maker, a powerful GIF sequencer which controls Elidy like a moving light using the minimum number of DMX channels. Effects such as dimming, shuttering, iris and strobe effects can be brought into play and combined with two banks of animated GIF images. The software includes 130 factory-set GIFs with room for the addition of 40 customised GIFs.



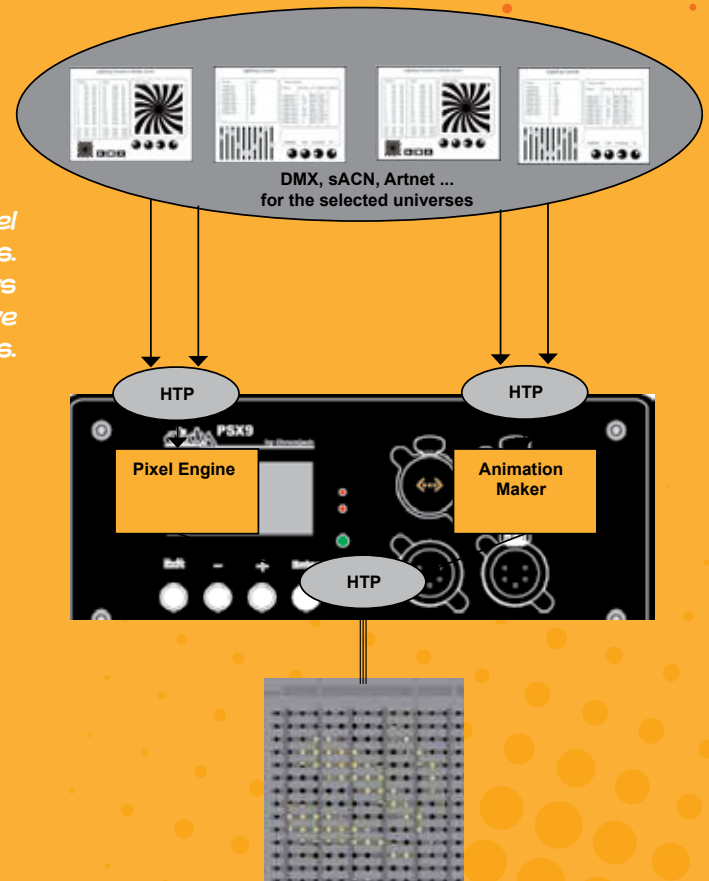
| Anim. modes | | | Parameter Name | DMX Chan |
|-------------|-----------|--------------|----------------|----------|
| 14 Ch mode | 4 Ch mode | 2 Ch | Dimmer | 1 |
| | | | Dimmer Fine | 2 |
| | | Shutter | 3 | |
| | | Iris | 4 | |
| | | Mixer A/B | 5 | |
| | | Mixer Type | 6 | |
| | | Bank A | 7 | |
| | | Bank A Speed | 8 | |
| | | Bank B | 9 | |
| | | Bank B Speed | 10 | |
| | | Symmetry | 11 | |
| | | Effect | 12 | |
| | | Effect Value | 13 | |
| | | Fade Out | 14 | |

management system



Multi-source control mode

Animation Maker can be controlled independently from Pixel Engine effectively creating two separate media engines. Control of each is via DMX or ArtNet and now sACN, each with its own network feed. Not only that but each of them can receive signals from a combination of any two of the three protocols.



Elidy range overview

ELIDY-STRIP 5



PX108

ELIDY-STRIP 15



PX109

ELIDY-S



PX101

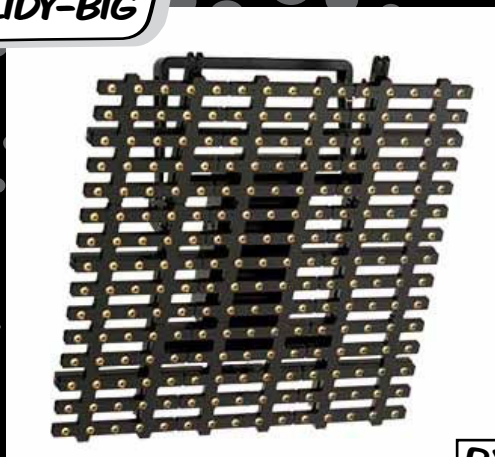
ELIDY-T



PX107

ELIDY-BIG

(!) PX104 included



PX102

ELIDY-WALL



PX103

Power supply unit

PSX9



PX104



The PSX9 is common to all products within the Elidy range. It is controlled via DMX or Ethernet (Artnet, sACN) and can be daisy-chained with other PSX9.

With its 2-in-1 design, the PSX9 can drive Elidy projectors in Pixel Engine mode (Ereimul's pixel mapping mode) but also using the Animation Maker, a powerful tool that enables the user to program the Elidy projector in the same way as a moving light (iris, strobe, animated GIFs, etc).

The connection between projectors is made via hybrid cables POWER/DATA (3 x XLR-4 pins connectors).

The PSX9 is able to Feed :



*1 Elidy-Big or Wall
9 Elidy T or S
15 Elidy-Strip 15
45 Elidy-Strip 5*

NB : *The PSX9 is included only when ordering the Elidy-Big. For all other products, do not Forget to order it separately*

| RANGE | ELIDY-S (PX101) | ELIDY-T (PX107) | ELIDY-STRIP 5 (PX108) | ELIDY-STRIP 15 (PX109) |
|-------------------------------------|---|---|--|---|
| POWER SUPPLY UNIT | 1 PSX9 For 9 Elidy-S | 1 PSX9 For 9 Elidy-T | 1 PSX9 For 45 Elidy-Strip 5 | 1 PSX9 For 15 Elidy-Strip 15 |
| SOURCE TYPE | 25 (5x5) LED 3W (2,700°K), with 8° optics. Output 4,000 lumens Pitch : 60mm | 25 (5x5) LED 3W (2,700°K), with 8° optics. Output 4,000 lumens Pitch : 60mm | 5 (1x5) LED 3W (2,700°K), with 8° optics. Output 800 lumens Pitch : 60mm | 15 (1x15) LED 3W (2,700°K), with 8° optics. Output 2400 lumens Pitch : 60mm |
| COMPOSITION | Elidy-S = 1 Active Tile + 1 S-yoke | Elidy-T = 1 Active Tile + 1 S-yoke | Elidy-Strip 5 = 1 Small Active Strip + 1 Strip Yoke | Elidy-Strip 15 = 1 Big Active Strip + 1 Strip Yoke |
| ACCESSORIES | Spider Box For star wiring | Spider Box For star wiring | "T-Slot" standard accessories | "T-Slot" standard accessories |
| DIMENSIONS (LxWxH IN MM) | 330x350x86 | 300x300x64 | 300x40x125 | 900x40x125 |
| WEIGHT (IN KG) | 3.1 | 2.35 | 0.85 | 1.70 |
| RIGGING ASSEMBLY | Double yoke (can be oriented vertically while keeping constant pitch) | T-mount (Fix Yoke allows panel to be mounted closer to the support) | Yoke | Yoke |
| CONTROL | | | | |
| CONNECTORS | 2 XLR4 Neutrik (Male & Female). Input / Output | 2 XLR4 Neutrik (Male & Female). Input / Output | 2 XLR4 Neutrik (Male & Female). Input / Output | 2 XLR4 Neutrik (Male & Female). Input / Output |

| ELIDY-BIG (PX102) | ELIDY-WALL (PX103) | PSX9 (PX104) |
|---|---|--|
| 1 PSX9 For 1 Elidy-Big mounted on the Frame, in a remote location on the truss or in rack (rack kit For 2 PSX9) | 1 PSX9 For 1 Elidy-Wall mounted on the Frame, in a remote location on the truss or in rack (rack kit For 2 PSX9) | Input 90-240V / 50-60Hz 12-5.2A / 1100W. Output 48V / 16A / 800 W |
| 225 (15x15) LED 3W (2,700°K), with 8° optics Output : 36,000 lumens Pitch : 60mm | 225 (15x15) LED 3W (2,700°K), with 8° optics Output : 600,000 Nits (cd/sq.m) Pitch : 60mm | |
| Elidy-Big = 9 Active Tiles + 1 PsX9 + 1 Frame + 1 Big-Yoke | Elidy-Wall = 9 Active Tiles + 1 Frame | |
| BIG-Barndoors | 1 PSX9 For 1 Elidy-Wall 1 Rack kit For 2 PSX9 1 Master cable For 1 Elidy-Wall 1 Bumper per column minimum (top and/or bottom of column) | Rack Kit For 2 PSX9 |
| 950.5x900x58.5 | 950.5x900x58.5 | 390x200x86 |
| 27.3 (without barn doors) | 20.4 | 4.5 |
| By orientable yoke, while keeping the characteristics of Elidy-Wall | Built-in quick-lock vertical rigging system with constant pitch (Max 11 Elidy-Wall). 1 bumper is needed per column of 11 Elidy-Wall. Automatic horizontal alignment. Side hanging points | Rack, Truss Mount, Hanging Frame Elidy-Big & Elidy-Wall |
| | | 225 ch and/or 12 ch (Built-in gif generator) |
| 3 XLR4 Neutrik (Male). | 3 XLR4 Neutrik (Male). | Powercon (in/out) "True One" 16A (link of 4 PSU). DMX (in/out) XLR5 Neutrik. ARTNET (in/out) RJ45 Neutrik. 3 XLR4 Neutrik output (Hybrid cable: Power+Data). |

Enhance Elidy modularity ...

Bumper



PX207

Big-Barnddoors



PX204

Rack Kit



PX202

Spider box



PX302

S-Cable

2m
6m
12m



PX301/2
PX301/6
PX301/12

Update cable



CH101

Frame



PX201

Big Yoke



PX206

S Yoke



PX205

T Mount



PX208

PX401

Flight case For 3 Elidy-Big or 6 Elidy-Wall

PX402

Flight case For 9 Elidy-S / 1 PSX9 / Cables

PX403

Flight case Rack 14U For 12 PSX9 (Rack Kit not included)

PX404

Flight case For 9 PSX9 and Cables

PX405

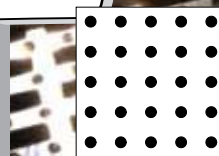
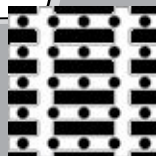
Flight case For 9 Bumpers

....with a wide range of optional accessories

Unique customised covers : magnetic or hard cover, Full Frame or open Frame, standard or custom colours, textures and logos. Choose the covers that suit your needs.

OPEN FRAME

FULL FRAME



SIZE S

Magnetics covers For Elidy-S

Black

PX501/OF/B

PX501/FF/B

White

PX501/OF/W

PX501/FF/W

**Printed, personalized colour
or texture on request**

PX501/OF/P

PX501/FF/P

Hard covers For Elidy-S

Black

PX502/OF/B

PX502/FF/B

White

PX502/OF/W

PX502/FF/W

Mirror

PX502/OF/M

PX502/FF/M

**Printed, personalized colour
or texture on request**

PX502/OF/P

PX502/FF/P

SIZE BIG

Hard covers For Elidy-Big /Wall

Black

PX503/OF/B

PX503/FF/B

White

PX503/OF/W

PX503/FF/W

Mirror

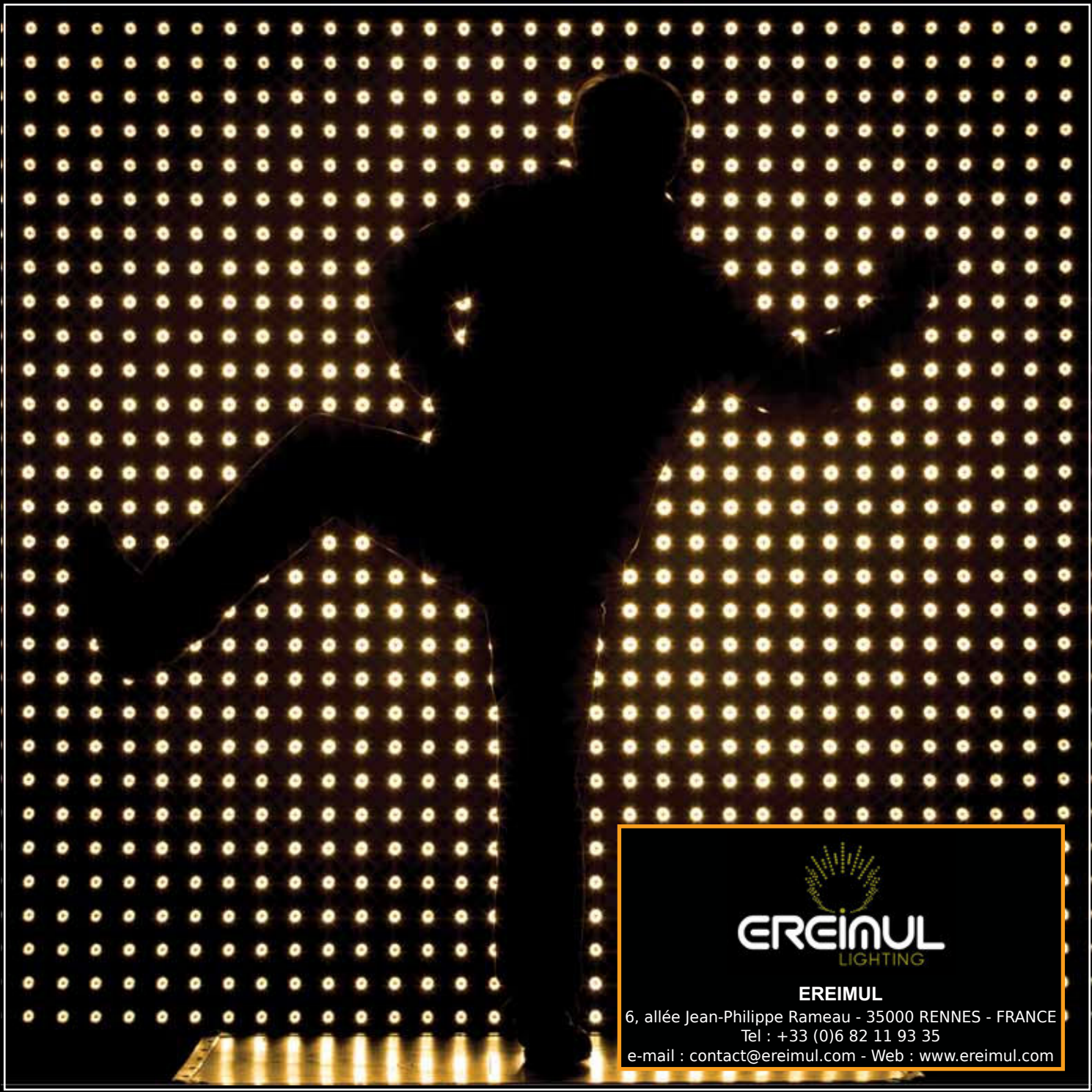
PX503/OF/M

PX503/FF/M

**Printed, personalized colour
or texture on request**

PX503/OF/P

PX503/FF/P



EREIMUL

6, allée Jean-Philippe Rameau - 35000 RENNES - FRANCE

Tel : +33 (0)6 82 11 93 35

e-mail : contact@ereimul.com - Web : www.ereimul.com