

P H A N T O M



PHANTOM MESH SDL SOLUTION

BROCHURE
February 2026



INTRODUCTION	3
KEY FEATURES	4
INSTALLATION GUIDE	6
PRODUCT SPECIFICATIONS	8

TABLE OF CONTENTS



THE POWER OF TRANSPARENCY

Light. Space. Transparency. Vivalyte Phantom Mesh brings them together in one powerful solution.

PHANTOM MESH TECHNOLOGY

A transparent LED system that turns any surface into a dynamic visual — a layer that adds depth, motion, and storytelling without hiding what's behind it.

Used in large façades, creative installations, or immersive event designs, Phantom Mesh blends technology with elegance. It's lightweight, modular, and fully controllable, delivering vivid visual impact and seamless integration wherever ideas take shape.



KEY FEATURES

HIGH TRANSPARENCY ONE-DIRECTIONAL LIGHT

Phantom Mesh has **up to 90% transparency**, keeping backgrounds visible. It enhances façades, glass walls, or open structures without blocking the view. Brilliantly visible from the outside, comfortably discreet from within.



HIGH QUALITY RICH COLOR PERFORMANCE

Delivering high-definition visuals with **16-bit gray-scale**, a **brightness** up to **5000 cd/m²**, and the highest contrast available on the market, the Phantom Mesh ensures every image stays vibrant and clear, even in daylight. From subtle animations to full-motion video, it brings precision and depth.



LIGHTWEIGHT & MODULAR

At only **1.8 mm** thin and **6 kg/m²**, Phantom Mesh installs effortlessly on existing structures or as a free-hanging surface. Its clean modular design without visible frame makes scaling up simple: minimal weight, maximum freedom.

DYNAMIC CONTENT CONTROL

Phantom Mesh is built for motion, messaging, and storytelling. Plug and play **video controllable**. It delivers smooth animations and real-time visual effects with ease.



PMD-SDL – ROBUST AND VERSATILE DISPLAY FOR IMPACT

PMD-SDL

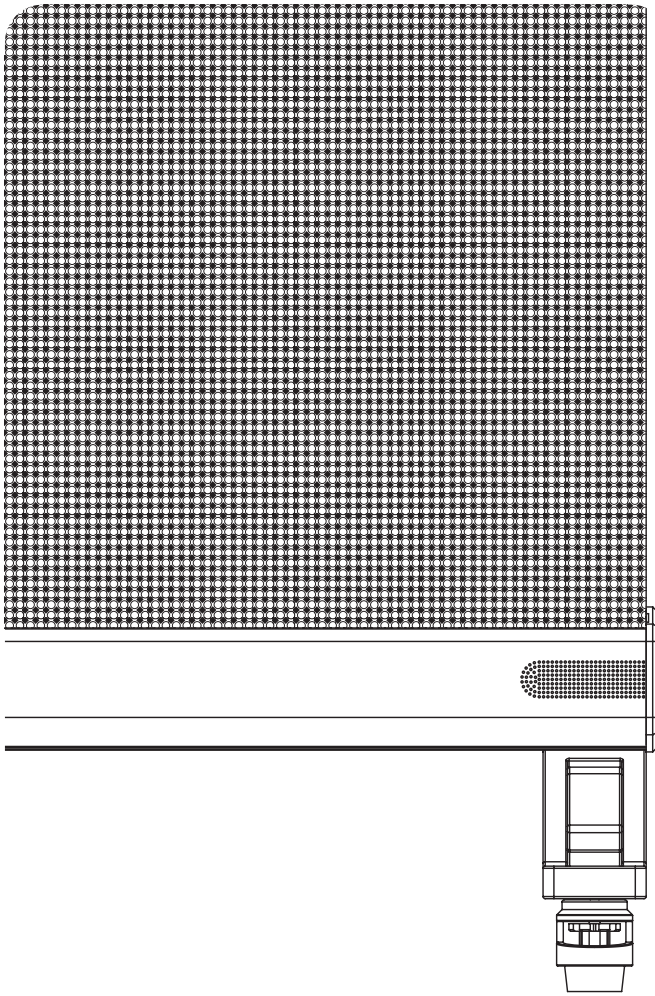
The PMD-SDL Frame is designed for those who want to combine flexibility and impact.

Robust, mobile and instantly ready, this scalable frame turns any location into a storytelling stage. Designed for brands, exhibitions and retail activations, it's the ideal reusable solution for impactful visual communication on the move. Sturdy but surprisingly mobile, this system travels easily from one setting to another and is ready for use in minutes.



- Robust, stable frame on feet or with wheels **easy to move.**
- Plug-and-play installation: just **one cable** ready for action.
- Pixel Pitch 3.9 mm – clear, detailed image even up close.
- Free-standing or mountable suitable for any setup.
- Easy maintenance: all parts are easily accessible.
- Combinable panels (2x1 m or 2x2 m) – scalable to larger displays.

Perfect for temporary installations, rentals, or brands that want to travel in style.

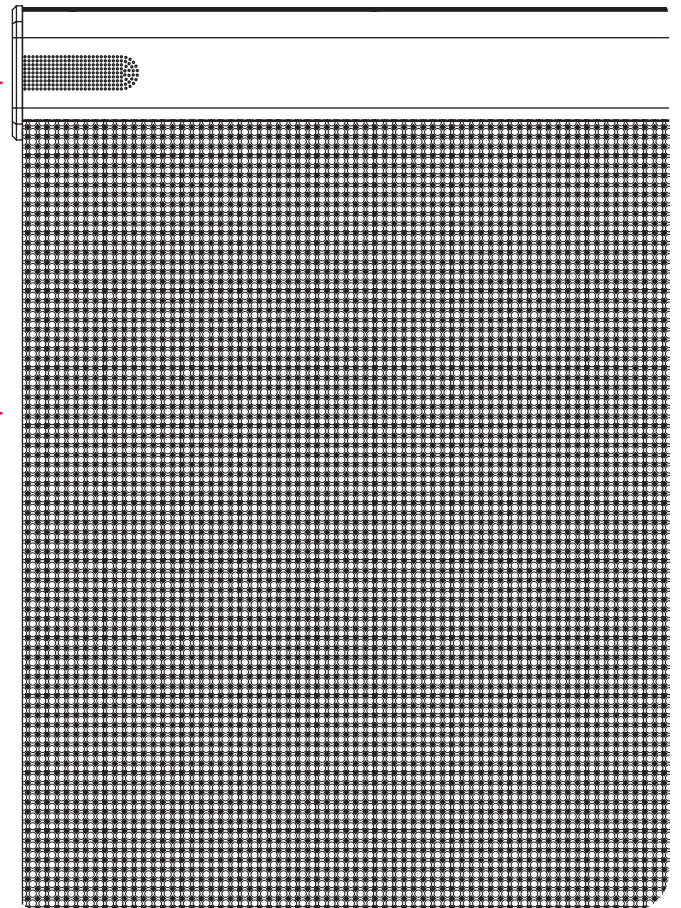


STAND ALONE

The sturdy, self-supporting frame on feet or wheels lets you **position and reposition the system effortlessly**. Great for events, pop-ups, and other uses where mobility, stability, and fast setup matter most.

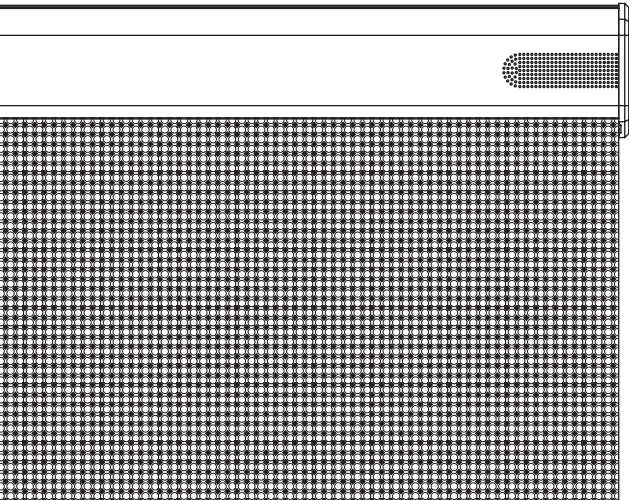
VERSATILE

Phantom Mesh is built for motion, messaging, and storytelling. Plug and play **video controllable**. It delivers smooth animations and real-time visual effects with ease. Its **modular design adapts effortlessly** to any scale or setting, giving creators total freedom in how and where they use it



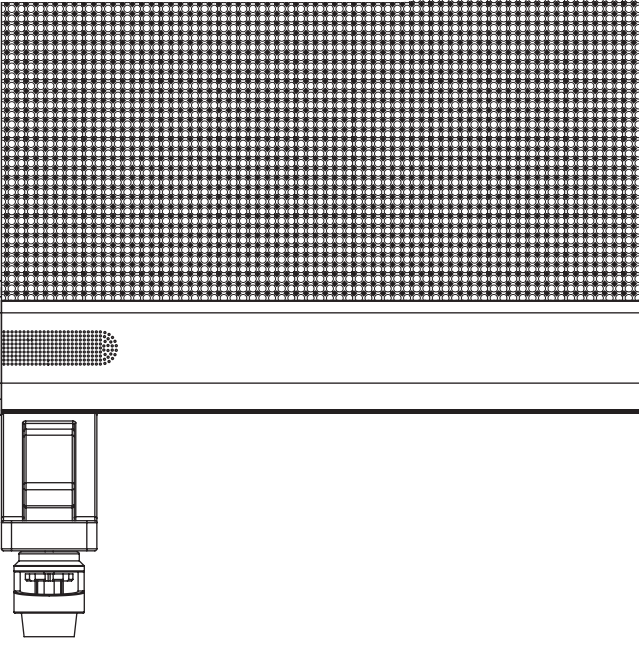
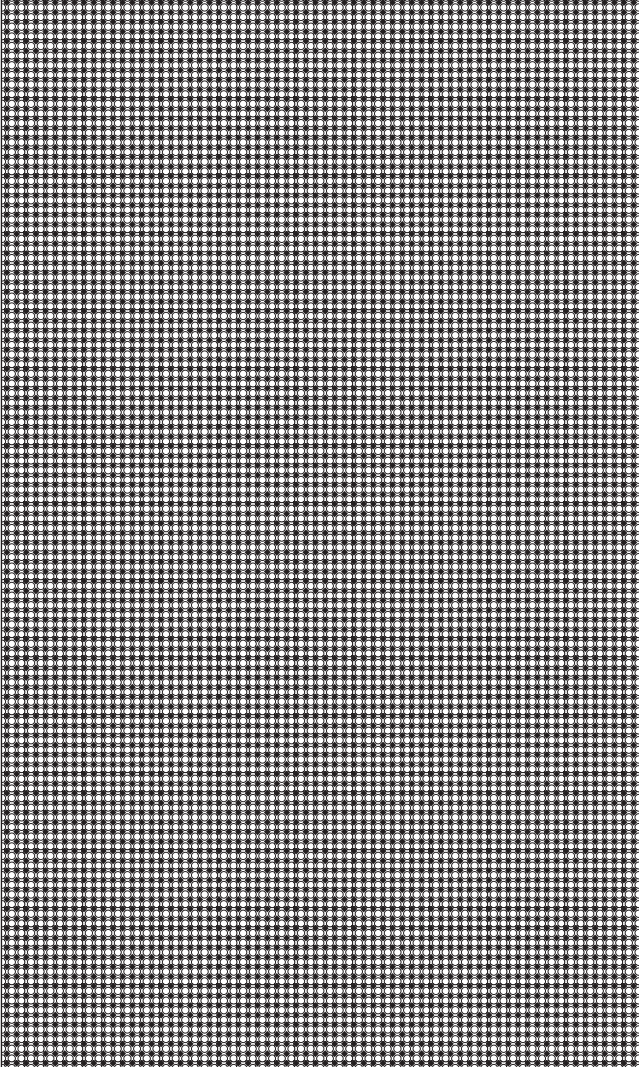


PMD-SDL
ROBUST AND VERSATILE
DISPLAY FOR IMPACT



PMP-REC-V2D

Powerbox Variant B is designed for installations on curved surfaces. Its compact size makes it especially suitable for inside curves. An optional cover kit is available to neatly conceal the powerboxes, connectors, and cables for a clean, finished look.





info@vivalyte.com
www.vivalyte.com
+32 56 42 65 35
VAT: BE05006111159
February 2026

Kouterstraat 6, Wevelgem, B-8560, Belgium