

# MIX LIGHT®

Discover the future of  
visual communication.

---

LED Display PW401

Technical sheet

Price offer



Made in EU



**Europe - Romania**

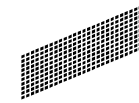
Timisoara - Naturii Street 4A, 300431



Products  
Catalogue



Official  
Website



**MIX LIGHT**<sup>®</sup>

Our LED screens are manufactured and assembled in Eastern Europe by AZA Automation, a high-tech leader in Romania, specialized in the research, development, production and service of LED displays.

Founded in 2012 and headquartered in Timisoara, AZA is committed to providing high-quality LED displays and customized solutions for any application.

With a full in-house specialized product development team covering mechanical, hardware, and software engineering, they crafted solutions that seamlessly blended innovation and precision.

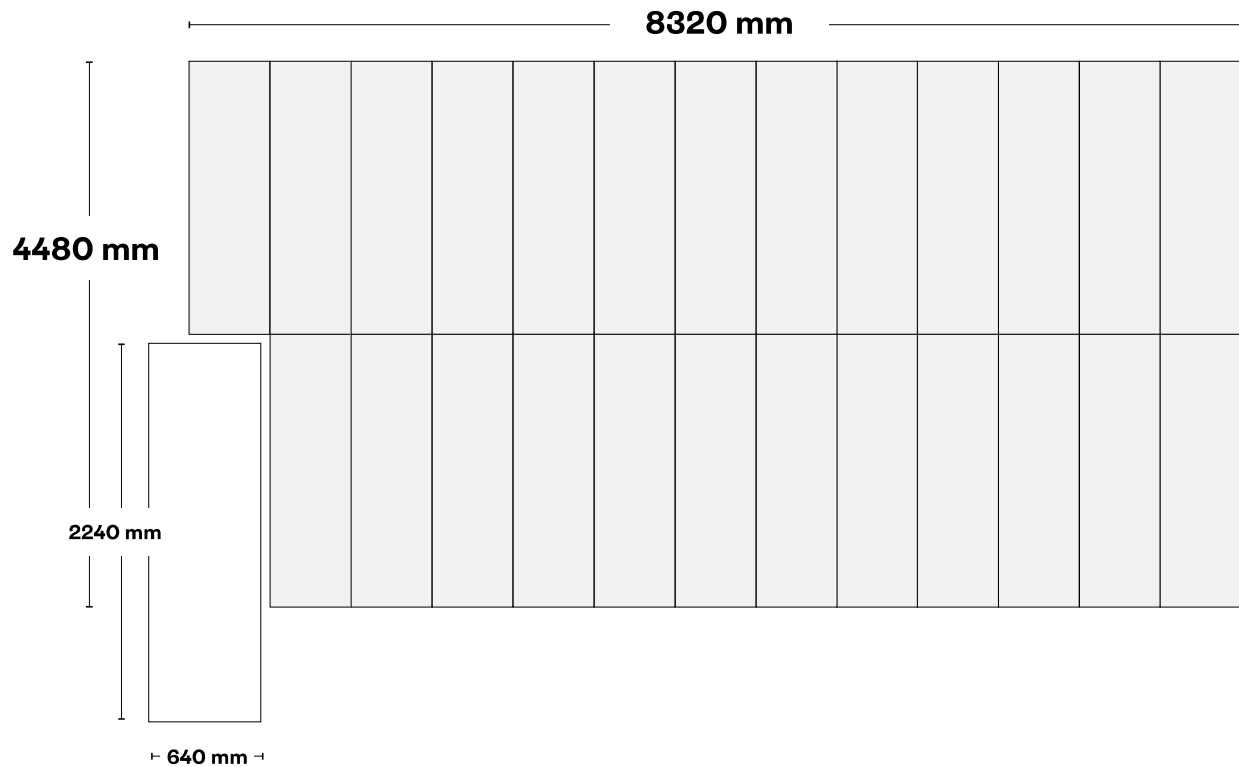
 **MIX LIGHT**



LED Display

**PW401**

# MIX LIGHT



**Pitch** 4 mm

**Use** Interior

**Screen area** 37.27 mp

**Weight** 730 kg







LED Display

## PW401

**LED lifespan:** Approximately 100,000 hours  
**Operating temperature:** -10°C~40°C / 10~90%RH / IP20  
**Max. consumption:** 700w/mp ; total 99kw  
**Nominal consumption:** 230w/mp ; total 99kw



**Unleash the full potential of your business.** Exceptional resolution and wide viewing angles, making them ideal for displaying high-quality content in indoor and outdoor environments.


-  **Brightness** 1000 nits
-  **Refresh rate** 4380 Hz
-  **Scan Type** 1/20
-  **Viewing angle** 120° (horizontal), 120° (vertical)
-  **Support HDR** 2k / 4k / 8k
-  **Resolution** 2080x1120 pixeli

LED Display

**PW401**



# Colorlight X6 LED Video Controller

 <b>Control System</b>	Sincron/Asincron
<b>Interface</b>	SDI, HDMI, 2x DVI
<b>Ports</b>	6x Gigabit Ethernet port



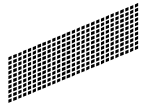
## The X6 delivers exceptional control and video processing performance

X6 is a professional control system and video processing equipment specially designed for LED engineering applications. It equips various video signal interfaces, supports high-definition digital ports (SDI, HDMI, DVI), and seamless switching between signals can be achieved. It supports broadcast quality scaling and multi-pictures display. X6 adopts 6 Gigabit Ethernet outputs, and it supports LED display of 8192 pixels in maximum width or 4096 pixels in maximum height.

Also, X6 equips a series of versatile functions which provide flexible screen control and high-quality image display, it has significant advantages in LED engineering applications.

LED Display

## PW401



# MIX LIGHT®

Creative technologies for tomorrow

+40 727 823 410

office@mixlight.ro

www.mixlight.ro

© 2025 MIX LIGHT. All rights reserved. MIX LIGHT, the MIX LIGHT logo, "Creative technologies for tomorrow" and "Tehnologie creativă pentru viitor" are trademarks or registered trademarks of AZA Automation SRL. MIX LIGHT products are manufactured in Europe respecting the highest quality standards.

