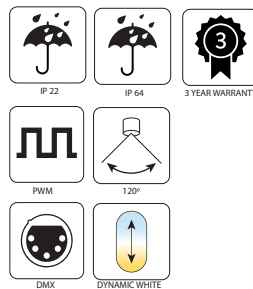


FXP | FLEXIBLE PANEL SERIES – WHITE (PWM)

The FXP White (PWM) Flexible Panel is a high-quality LED solution designed for clean, uniform white light in signage, backlighting, and architectural applications.

With smooth dimming via PWM control, it delivers consistent brightness and energy-efficient performance across a range of lighting scenarios.

Its flexible, low-profile design allows easy installation on both flat and curved surfaces. Rated IP64 and IP22, it's suited for versatile indoor and protected-area applications.



PART NUMBER CONFIGURATOR

Prefix	LED Qty	Length	LED Colour	White CCT	Control	Beam Angle	Power	Voltage	Mounting	CRI
FXP	200 288	480 – 480mm 609 – 609.6mm	W – White (2000K – 7200K)	23K – 2300K 26K – 2600K 28K – 2800K 32K – 3200K 37K – 3700K 43K – 4300K 53K – 5300K 66K – 6600K 72K – 7200K	DA – DALI D – DMX P – PWM 0 – 0-10V	120 – 120°	18 – 18W 25.92 – 25.92W	24 – 24V DC	SM – Screw-mounted AB – Adhesive-Backed F – Framed	80 – 80 90 – 90 95 – 95

Example: FXP – 200 – 480 – W – 66K – DA – 120 – 18 – 24 – SM – 90

SPECIFICATIONS

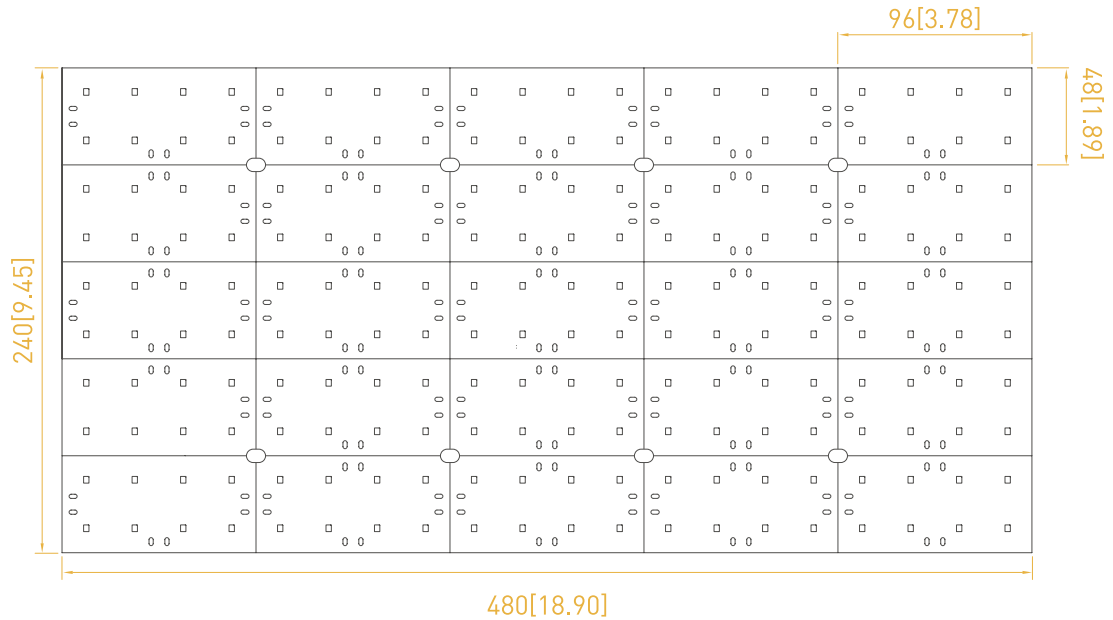
Electrical	Power Consumption Operating Voltage Operating Temperature Storage Temperature	18W (480mm) / 25.92W (610mm) 24V DC -20°C TO 60°C – (-4°F TO 140°F) -20°C TO 70°C – (-4°F TO 158°F)
Physical	Dimensions Unit Dimensions Weight IP Rating CRI Cuttable Units Finish Mounting Options Connection Cable Length Maximum Run Length Humidity Resistance UV Resistance	480mm (L) x 240mm (H) / 609.6mm (L) x 304.8mm (H) 96mm (L) x 48mm (H) / 101.9mm (L) x 50.8mm (H) 104g IP64 / IP22 80+ TO 95+ Every LED section for tailored installations Flexible PCB with protective coating Screw-mounted, adhesive-backed, or framed 2-pin signal input and output Customisable upon request 4 panels for power 10% - 90% RH, non-condensing YES
Optical	Beam Angle Colour Range LED Type Pitch Pixel	120° White (2000K – 7200K) 5050 – 2835 2016lm @White-200 / 2903lm @White-288
Diming & Control	Dimming Protocols Signal Transmission	PWM, 0-10V, DALI, DMX 2-pin signal input and output
Fixture Rating & Certifications	CE	
Limited Warranty	3 Years	Extendable Warranty Available

FXP | FLEXIBLE PANEL SERIES – WHITE (PWM)

DIMENSIONS & CHARACTERISTICS

DIMENSIONS – [240x480]

Unit: mm[inch]



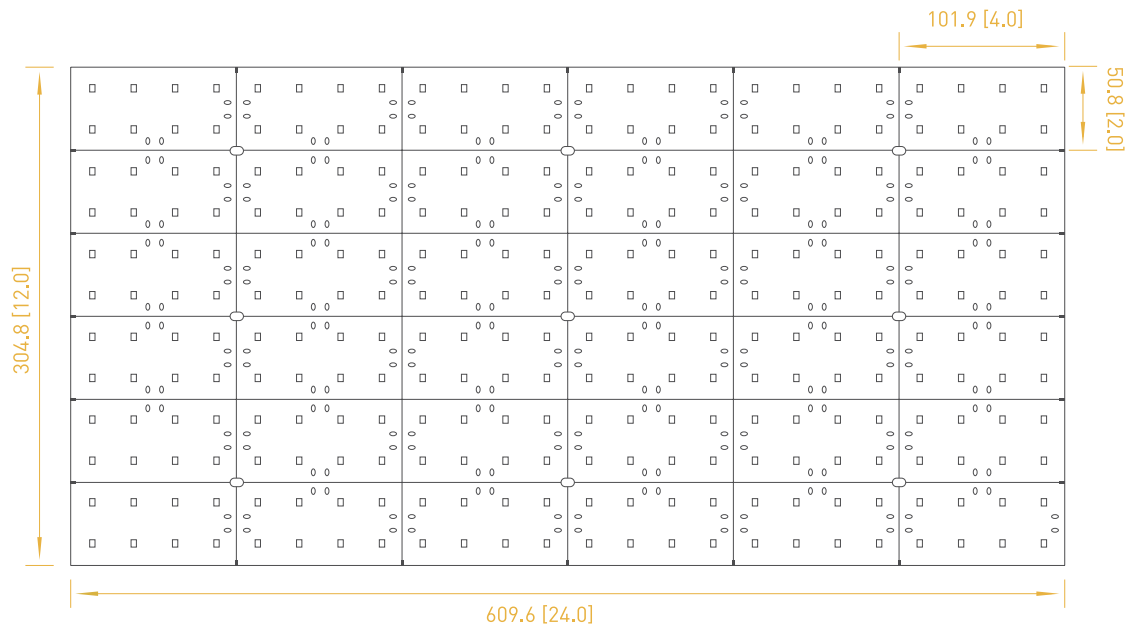
Note:

Dimensions tolerance: length $\pm 6\text{mm}$ [0.24inch]; width $\pm 0.2\text{mm}$ [0.008inch]; thickness $\pm 0.2\text{mm}$ [0.008inch].

For more infor, please consult a sales rep.

DIMENSIONS – [305x610]

Unit: mm[inch]



Note:

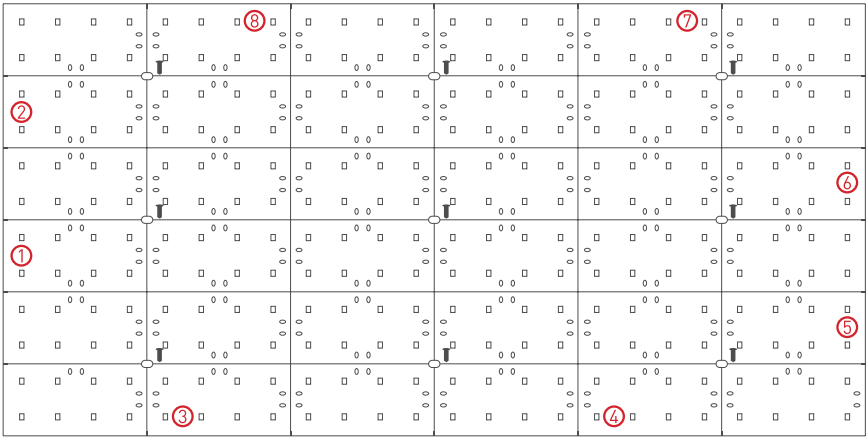
Dimensions tolerance: length $\pm 6\text{mm}$ [0.24inch]; width $\pm 0.2\text{mm}$ [0.008inch]; thickness $\pm 0.2\text{mm}$ [0.008inch].

For more infor, please consult a sales rep.

FXP | FLEXIBLE PANEL SERIES – WHITE (PWM)

DIMENSIONS & CHARACTERISTICS

CHARACTERISTICS

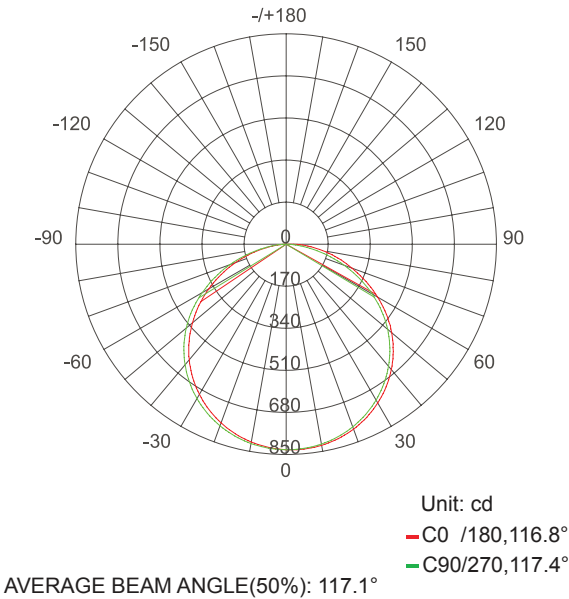


Port location	Port name	Port type	Effect	Note
①②③④	Power input	2pin	Internal control board's power input	INPUT
⑤⑥⑦⑧	Output	2pin	Output between panels	OUTPUT

CHARACTERISTICS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE



Flux Out: 1911lm

0.02m	549006,2079079lx	6.50cm
0.04m	137252,519770lx	13.01cm
0.06m	61001,231009lx	19.51cm
0.08m	34313,129942lx	26.02cm
0.10m	21960,83163lx	32.52cm
0.12m	15250,57752lx	39.03cm
0.14m	11204,42430lx	45.53cm
0.16m	8578,32486lx	52.03cm
0.18m	6778,25668lx	58.54cm
0.20m	5490,20791lx	65.04cm

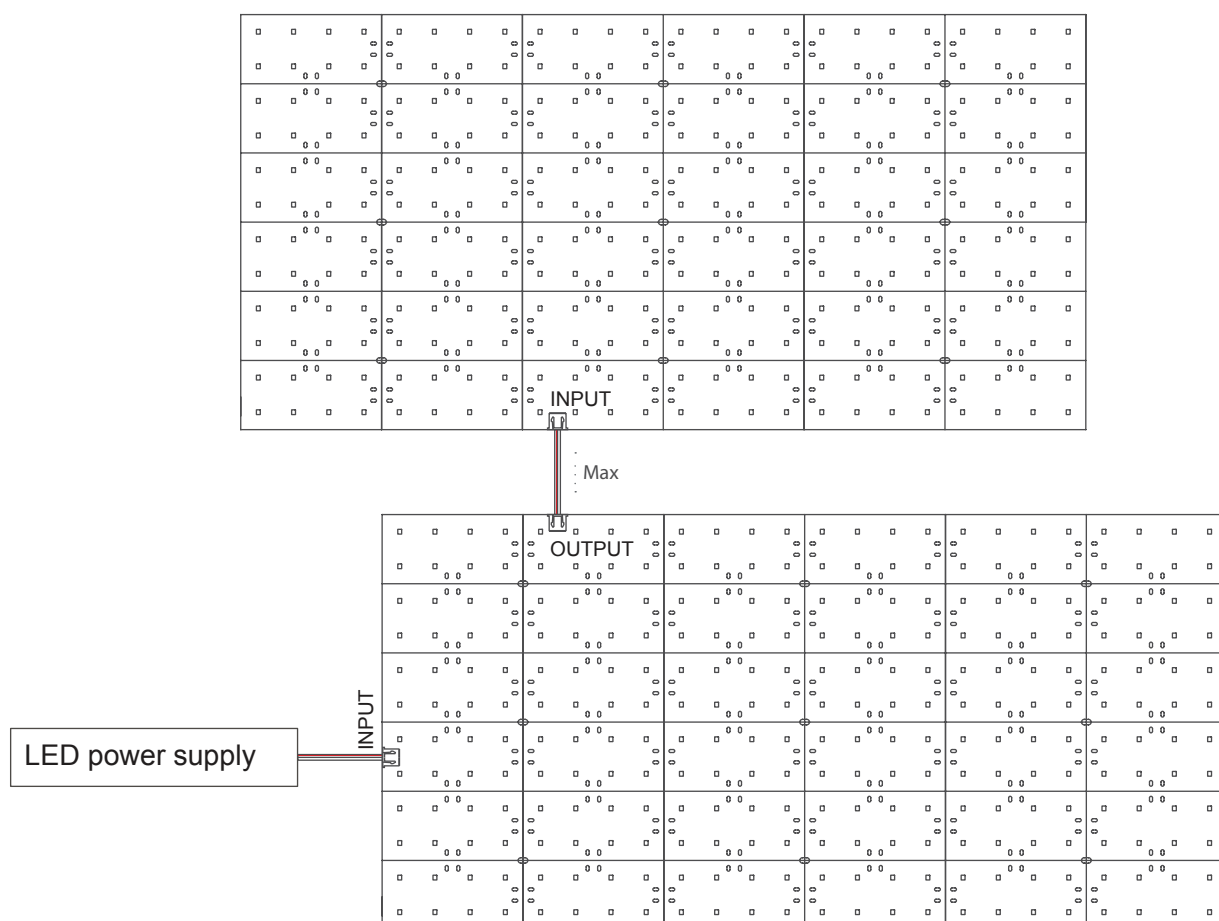
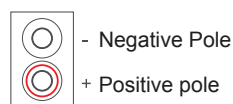
Height
Eavg, Emax
Beam Angle: 116.82°
Diameter

Note: The data is the result of White lights, for other data, please consult a sales rep.

FXP | FLEXIBLE PANEL SERIES – WHITE (PWM)

WIRING CONSIDERATIONS

TYPICAL SYSTEM WIRING DIAGRAM



Remarks:

1. When connecting the control board, the insertion direction cannot be reserved;
2. The connectors connect two panels' input and output, and the mounting direction of the panels should be the same.