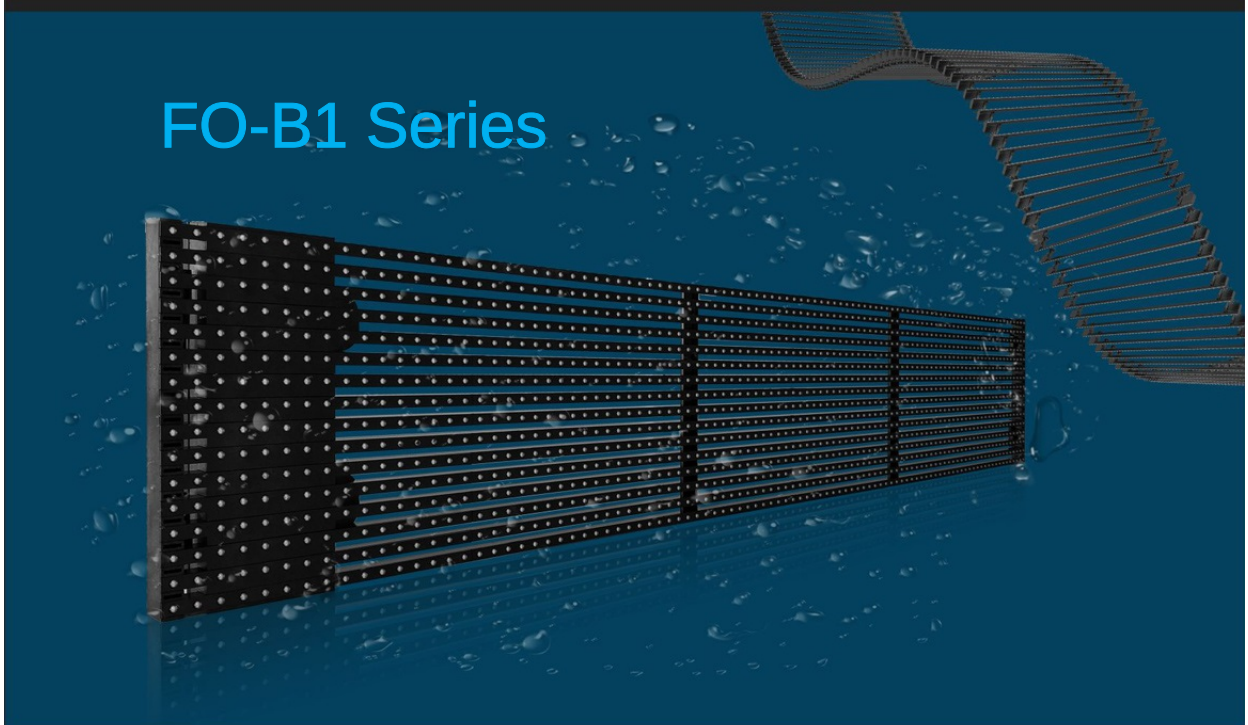
FO-B1 Series

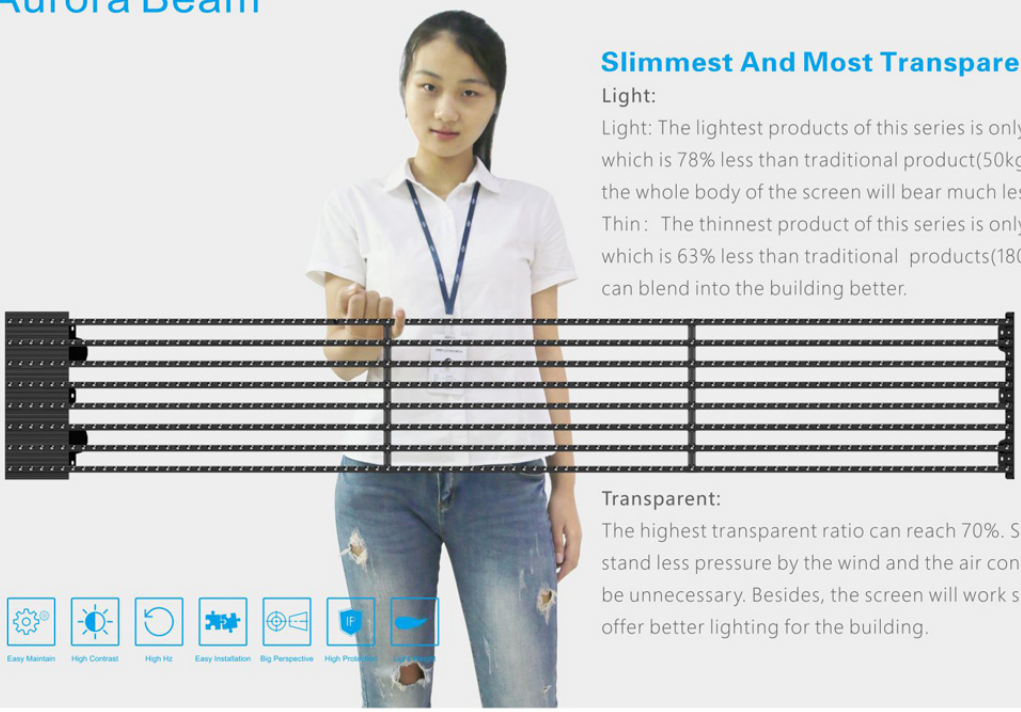


Aurora Beam / Aurora Dream

Outdoor creative display

Aruora
Urban Landscape Sculptor
We can see the changes of the world clearly. Kingaurora put the media and building together nicely. The combination of building and media are transfer into different forms by kingaurora using simple way. It motivate designer's inspiration.
every masterpiece made by kingaurora comes together becoming a twinkled crystal of wisdom. it decorates a city and listen stories
Unlimited Possibility Of Design

Aurora Beam



Slimmest And Most Transparent

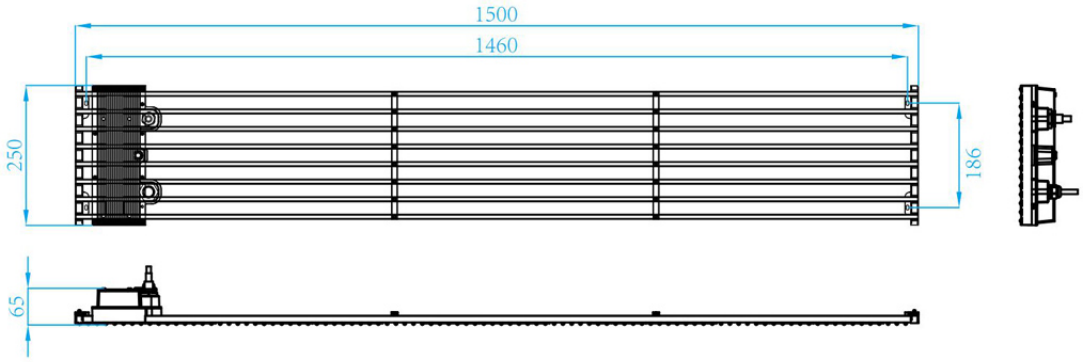
Light:

Light: The lightest products of this series is only 10.9kg/sqm which is 78% less than traditional product(50kg/sqm). So the whole body of the screen will bear much less weight.

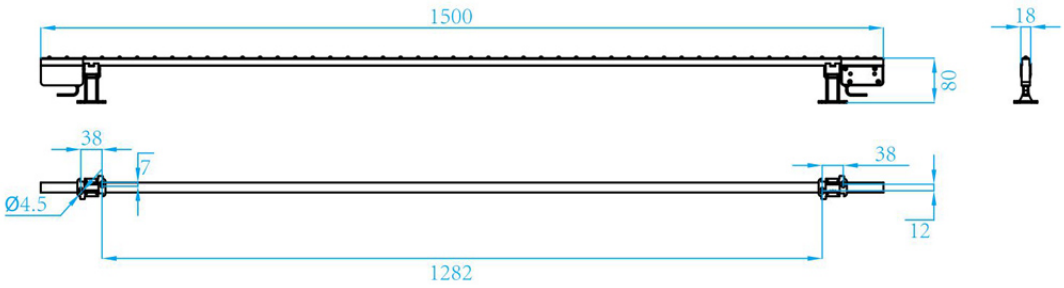
Thin： The thinnest product of this series is only 65mm which is 63% less than traditional products(180mm). so it can blend into the building better.

Transparent:

The highest transparent ratio can reach 70%. So the screen stand less pressure by the wind and the air conditioner will be unnecessary. Besides, the screen will work silently and offer better lighting for the building.



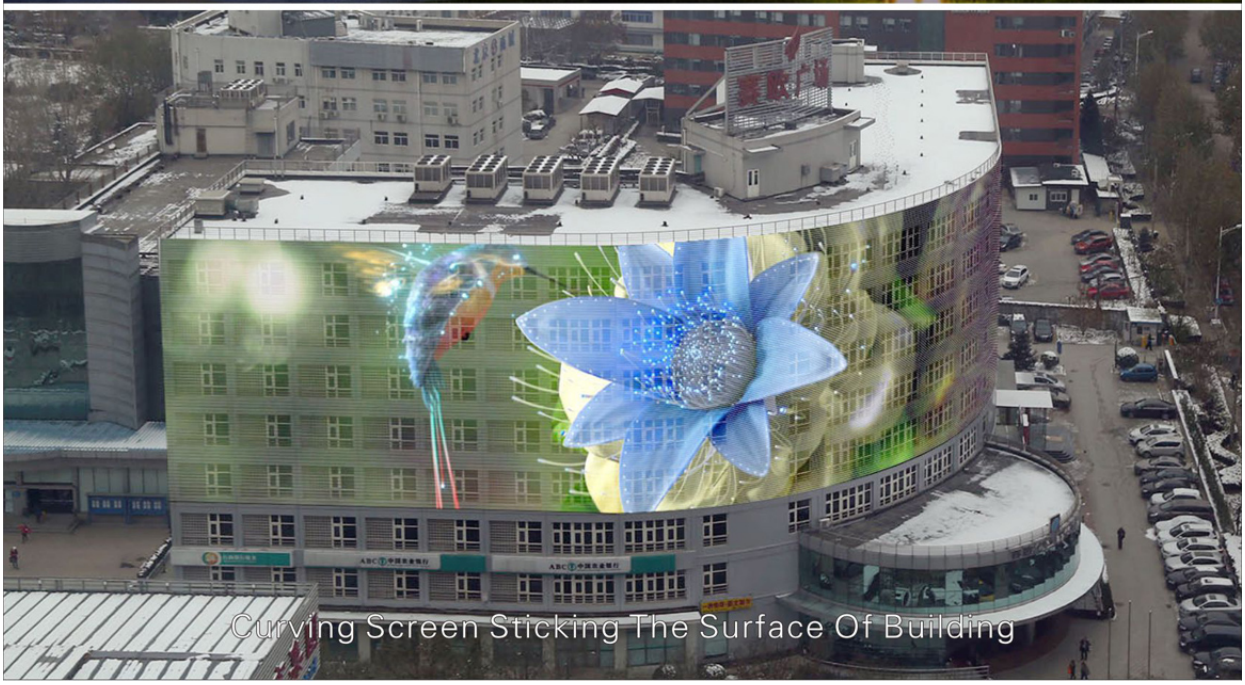
Parameter Name	B1013	B1515	B1531	B1616
The Number Of Components	DIP570	DIP570	DIP570	DIP570
The Number Of Distance (mm)	10.4x13.8	15.6x15.6	15.63x31.25	16.6x16.6
Box Pixel	18x144	16x96	8x96	15x90
Pixel Density (Dot / m^2)	6912	4096	2048	3600
Module Size (L * W * H) / (mm)	250x1500x66	250x1500x70	250x1500x65	250x1500x68
Transmittance	17.20%	45.00%	70.00%	16.00%
Box Material	Aluminum Profiles	Aluminum Profiles	Aluminum Profiles	Aluminum Profiles
Box (kg / Box)	9.2	6.9	4.1	7.8
Grayscale	≥16384	65536	65536	≥16384
Refresh Frequency (Hz)	1920	1920	1920	1920
Drive Mode	1/2	Static	Static	Static
Brightness	6500	7000	5000	7000
Horizontal / Vertical Viewing Angle (°)	110/55	110/55	110/55	110/55
Ac Input Voltage (v)	AC:100-240V±10%	AC:100-240V±10%	AC:100-240V±10%	AC:100-240V±10%
Ac Input Power Max / Average (w / m^2)	544/181	506/168	426/142	557/185
Operating Temperature (°C)	-40~50	-40~50	-40~50	-40~50
Product Protection Level (Front / Rear)	IP65/IP65	IP65/IP65	IP65/IP65	IP65/IP65
Working Humidity (RH)	10%~90%	10%~90%	10%~90%	10%~90%
Box Installation	Fixed	Fixed	Fixed	Fixed



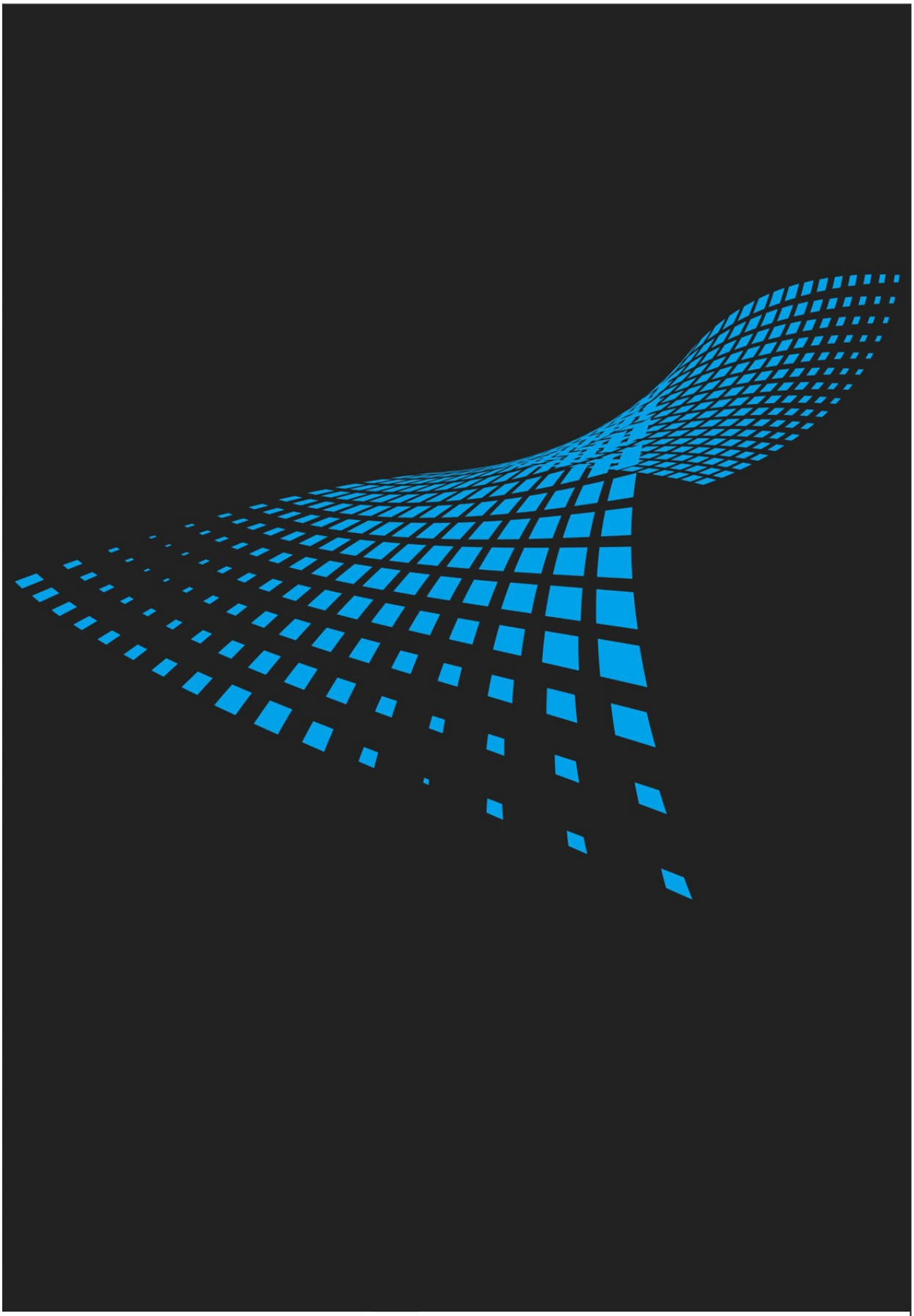
Parameter Name	B15X	B31X
The Number Of Components	DIP570	DIP570
The Number Of Distance (mm)	15.6	31.25
Module Size (L * W * H) / (mm)	1500*18*80	1500*18*80
Box Material	Aluminum Profiles	Aluminum Profiles
Module Weight (kg / Panel)	0.5	0.48
Color Processing Depth (Bit)	16	16
Grayscale	65536	65536
Refresh Frequency (Hz)	1920	1920
Drive Mode	Static	Static
Brightness	5000	3000
Horizontal / Vertical Viewing Angle (°)	110/55	110/55
Ac Input Voltage (v)	AC:100-240V±10%	AC:100-240V±10%
Ac Input Power Maximum (w / m^2)	535	106
Ac Input Power Average (w / m^2)	178	35
Operating Temperature (℃)	-40~50	-40~50
Product Protection Level (Front / Rear)	IP65/IP65	IP65/IP65
Storage Temperature (RH)	10%~90%	10%~90%
Working Humidity (RH)	10%~90%	10%~90%
Box Installation	Fixed	Fixed

Highly Transparent Packing Of Building

Screen As A Part Of Decoration Of Building



Curving Screen Sticking The Surface Of Building



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