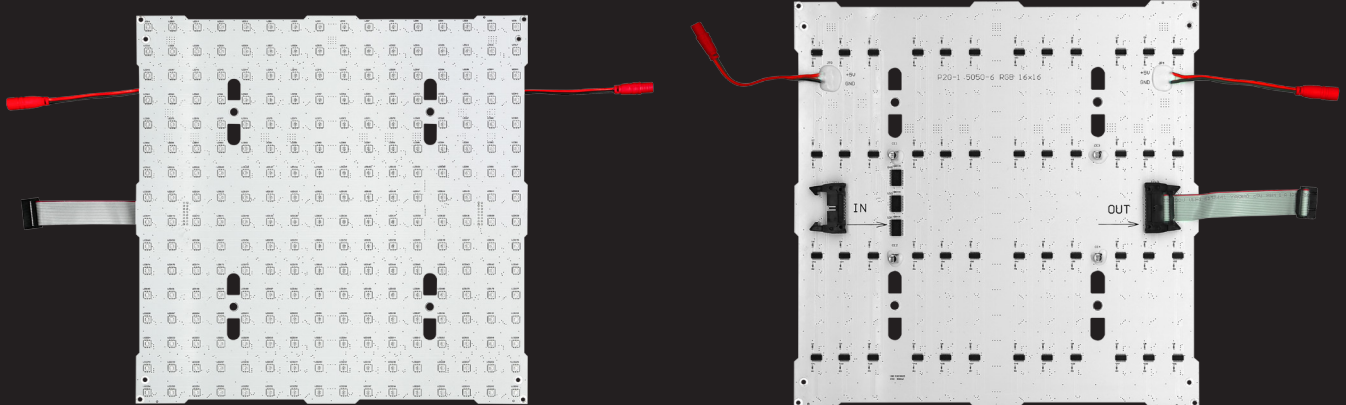




Color:   

Features

1. This system could play various media files smoothly with supports of multiple animation and video format hard decoding
2. Various expressions and vivid contents with powerful visual impact
3. To get better picture quality than display screen with less cost
4. Low-power consumption with timing control: Energy saving with less light pollution
5. Significant increase lifespan of LED through low voltage and low current with ultra-low temperature operation
6. The distance of light source is 2.5-3CM away from the canvas which is suitable for light boxes with a thickness of 6CM or more
7. Highly modular, easy to install and maintain

Application

Lightbox

Installation

Magnetic method / Aluminum profile + clip.



Specification

Model No.	LED Type	Luminous Flux (lm/piece)	Voltage(V DC)	Max. Current (A/piece)	Max.Power (W/piece)
NF230-B-P20-A1	3535	420	5	4.6	23
NF115-B-P20-A2	3535	210		2.3	11.5
NF115-B-P20-A1	3535	210		2.3	11.5
NF064-B-P20-A1	3535	105		1.15	5.75
NF230-B-P20-B1	5050	420		4.6	23
NF115-B-P20-B2	5050	210		2.3	11.5
NF115-B-P20-B1	5050	210		2.3	11.5
NF064-B-P20-B1	5050	105		1.15	5.75

Other Parameters

Model No.	Product Size (mm)	LED-to-Canvas Distance(mm)	Pixel(W*H)	Max Run (pcs)	Working Temperature	Storage Temperature
NF230-B-P20-A1	320X320	30-40	16X16	2	-25~+60℃	-25~+70℃
NF115-B-P20-A2	320X160		16X8	4		
NF115-B-P20-A1	160X320		8X16	4		
NF064-B-P20-A1	160X160		8X8	8		
NF230-B-P20-B1	320X320		16X16	2		
NF115-B-P20-B2	320X160		16X8	4		
NF115-B-P20-B1	160X320		8X16	4		
NF064-B-P20-B1	160X160		8X8	8		

NOTE:

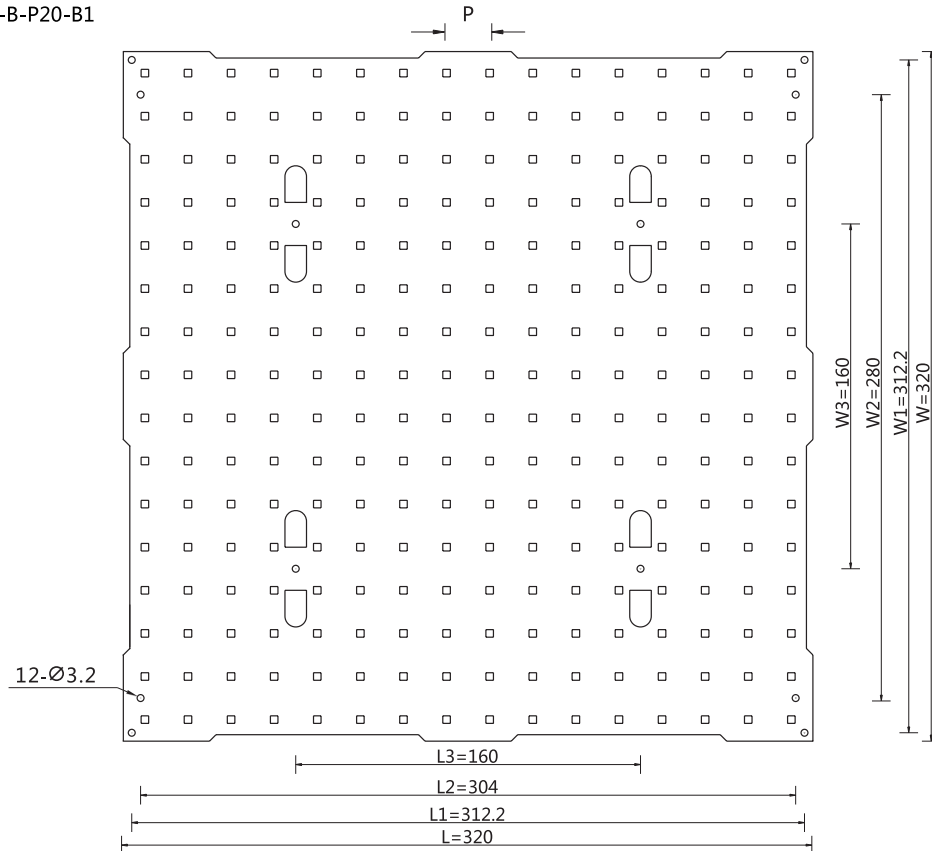
1. Test environment temperature : 25±2℃.
2. The above data is typical values. The actual data of each single product may differ from the typical values. The data is subject to change without notice.
3. The above data are tested with RGB three lights on.
4. Power tolerance within 10%.



Profile Drawings

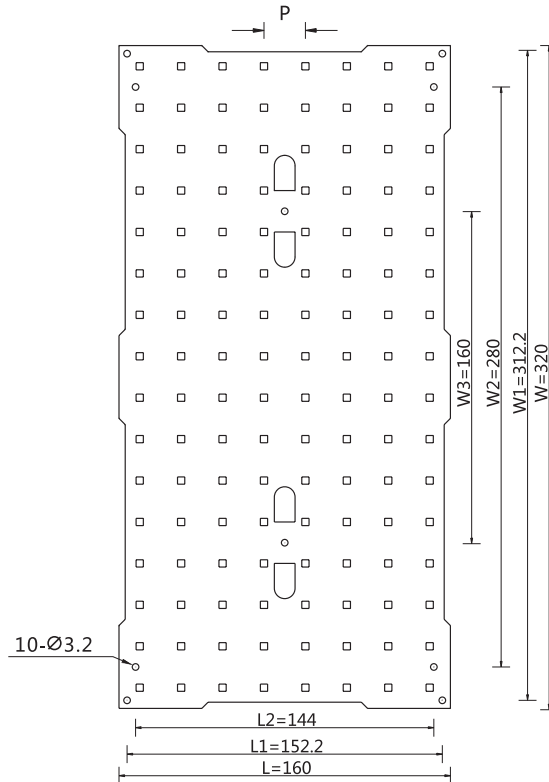
Model No.	L*W(mm)	L1*W1(mm)	L2*W2(mm)	L3*W3(mm)	P(mm)	Ø(mm)	Holes Qty(mm)
NF230-B-P20-A1	320X320	312.2X312.2	304X280	160X160	20	3.2	12
NF115-B-P20-A2	320X160	312.2X152.2	304X120	160X0		3.2	10
NF115-B-P20-A1	160X320	152.2X312.2	144X280	0X160		3.2	10
NF064-B-P20-A1	160X160	152.2X152.2	144X120	--		3.2	9
NF230-B-P20-B1	320X320	312.2X312.2	304X280	160X160		3.2	12
NF115-B-P20-B2	320X160	312.2X152.2	304X120	160X0		3.2	10
NF115-B-P20-B1	160X320	152.2X312.2	144X280	0X160		3.2	10
NF064-B-P20-B1	160X160	152.2X152.2	144X120	--		3.2	9

NF230-B-P20-A1、NF230-B-P20-B1

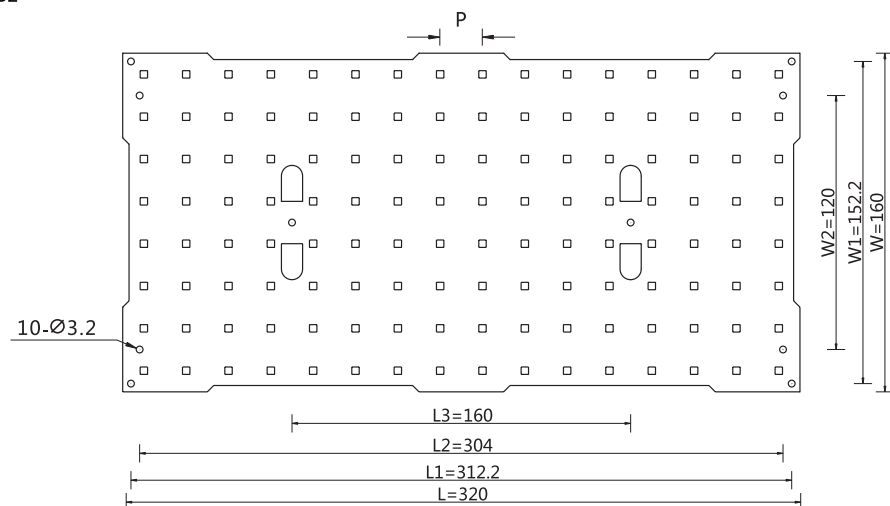




NF115-B-P20-A1、NF115-B-P20-B1

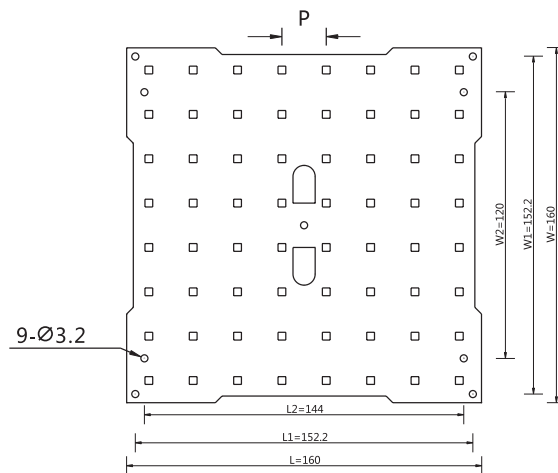


NF115-B-P20-A2、NF115-B-P20-B2

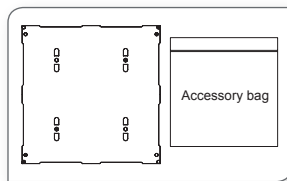




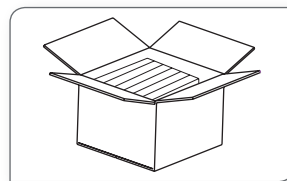
NF064-B-P20-A1, NF064-B-P20-B1



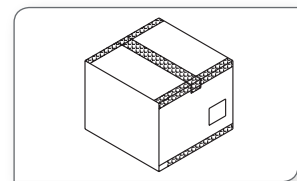
packing



Wrap PCB panel with foam plank, put it with the bag into a inner carton box, and seal.



Put the small box into the outer carton box.



Seal the outer carton box and attach a label.

Packaging information

Model No.	Product Size L*W(mm)	Carton Size(mm)	Total Qty(pcs)	Net Weight(kg)	Gross Weight(kg)
NF230-B-P20-A1	320X320	480X255X300	11	3.8(1±10%)	4.9(1±10%)
NF115-B-P20-A2	320X160		22		
NF115-B-P20-A1	160X320		22		
NF064-B-P20-A1	160X160		44		
NF230-B-P20-B1	320X320		11		
NF115-B-P20-B2	320X160		22		
NF115-B-P20-B1	160X320		22		
NF064-B-P20-B1	160X160		44		

NOTE:

1. The product is wrapped with the special foam plank with outer packaged by carton box;
2. Shipping Dimension: 480*255*300.
3. The above quantity and weight are only for the illustrated packaging method. There will be differences in the quantity and weight with other packaging methods.