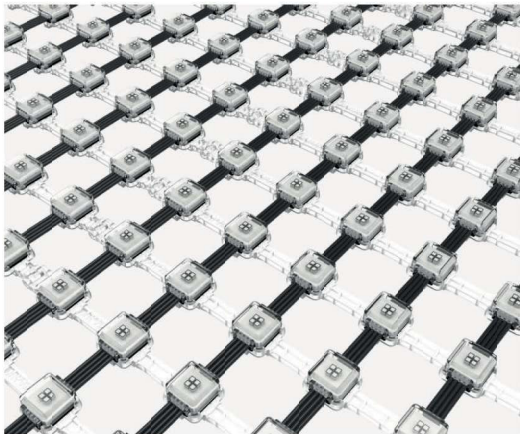


LED Mesh Screen Light

The grid screen is a grid-shaped display screen, which has the characteristics of a point light source and the effect of a display screen. Its main advantages are: high protection level, suitable for various outdoor environments; high transmittance, outdoor building curtain wall use, does not affect the appearance of the curtain wall. The screen is made of flexible material and can be used in various uneven installation environments and shapes; and the grid screen is spliced with unit blocks, which has the advantages of fast construction, fast installation, and can be cut.

XS18 LED Mesh screen light



Electrical & output data

Pixel pitch	P31.25	P40	P50	P55	P62.5	P80	100	P125	P150
Pixels/square	1024	625	400	331	256	156	100	64	44
Permeability	43.8%	60.3%	70.6%	74.0%	78.0%	83.8%	87.6%	90.5%	92.3%
Brightness	6554	4000	2560	2116	1638	1000	640	410	284

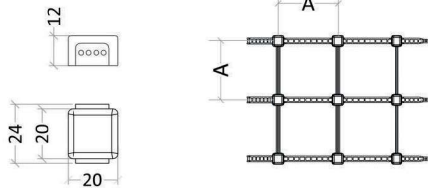
Installation Indication

Residential buildings, commercial properties, office buildings, museums, religious buildings, industrial parks, bridges, villas, parks, etc.

Voltage	DC24V
Size	L23.6*W20*H1.8mm
Housing Material	PC
Warranty	2 Years
Beam Angle	110°
CRI	>80
SDCM	<5
Ambient temperature	Tamin=-20 °C , Tamax=60 °C
Luminous efficiency	Tsmin=-40 °C , Tsmax=75 °C
RH	30~80%



Dimension



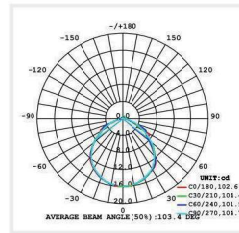
A=31/40/50/62.5/80/100/125/150



Product Features

- ※ Each color has 65536 levels of grayscale, 4K refresh rate;
- ※ Special sealant potting, protection level IP67;
- ※ It has good transmittance without blocking the light, soft and flexible, free splicing;
- ※ It adopts the bad pixel retransmission function of dual-channel signal input, and the bad pixel does not affect the signal transmission;
- ※ It can be planned and customized as a whole according to the shape and size of the project, and can be cut.

Distribution curve flux



Install Node

