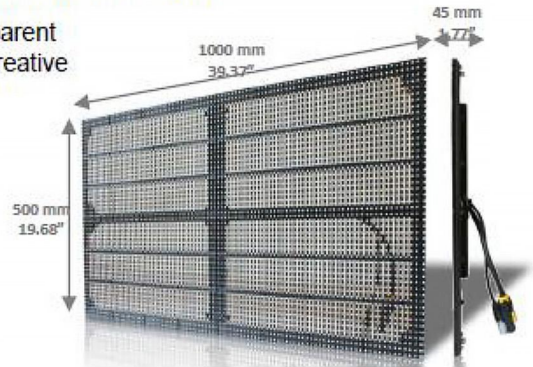


Glux Carbon 10mm (Ultra lightweight)

High resolution images in an extremely lightweight and flexible package.

The screen frame is built from carbon fibre and the highly transparent mesh panel keeps weight to a minimum whilst maximising the creative potential of the product.

Whether flown in a studio / stage environment or suspended horizontally as an LED ceiling, the GLUX CARBON10 with its 10 mm pixel pitch, 1200Hz refresh and fanless operation opens a new world of installation possibilities and provides exceptional image quality.



Specifications

Optical

Pixel Pitch	10.41mm
Pixel Resolution (panel)	96 x 48
Brightness	5,000 Nit
Contrast ratio	2,000:1
Viewing angle	H:140° x V:140°
Pixels per panel	4,608
Pixels per sqm	9,216

Environmental

Indoor/Outdoor	Indoor
Input Voltage	100v-230v AC 50/60 Hz
Input Power (Average)	180w per panel / 360w per sqm
Input Power (Maximum)	540w per panel / 1080w per sqm
IP rating	IP 65
Temperature range	-30°C / +40° C
Humidity	10% to 90%

Physical

Panel Height	500mm / 19.69"
Panel Width	1,000mm / 39.37"
Panel Depth	48mm / 1.89"
Panel Area	0.5sqm / 5.38sqft
Panel per sqm	2
Panel Weight	5.5kg / 12.13lbs
Panel Weight per sqm	11kg / 24.25lbs
Maximum panels hung	20
Maximum panels stacked	N/A
Curve capability	No
Transparency	40%

Digital

Input source	SDI, HDSDI, HDMI, DVI
Colour depth	16 Bit
Refresh rate	≥1,200 Hz