



G - S M A T T M E D I A G L A S S

DESCRIPTION

Media screens do not work with traditional façades as they obstruct views from the inside and require complicated installation processes. We bring you media glass from G-SMATT, a new-age façade product that integrates LEDs within the glass assembly. These panels offer complete transparency, are efficient, easy to install and maintain and super convenient. The LEDs are carefully integrated within the glass laminate, ensuring that all the electronics are 100% weatherproof and protected from the elements. With these unique panels, you can convert any building façade into a giant media screen without hampering visibility. Another significant advantage of these panels is their capability to be used in a facade with the same coated exterior aesthetics.

GENERAL CHARACTERISTICS

PRODUCT	MONO P30	MONO P40	COLOUR P30	COLOUR P40	COLOUR P60
Colour	Mono	Mono	Colour	Colour	Colour
LED Arrangement	32 X 32	24 X 24	32 X 80	24 X 24	16 X 16
Pixel	1024	576	2400	576	256
Pixel Pitch	31.42 mm	42 mm	30 mm	42 mm	63 mm
LED Make / Model	NICHIA / NESL157BT	NICHIA / NESL157BT	NICHIA / NESM026DT	NICHIA / NESM026DT	NICHIA / NESM026DT
Viewing Angle	H: 140° V: 140°	H: 140° V: 140°	H: 140° V: 140°	H: 140° V: 140°	H: 140° V: 140°
Brightness	3500 nit	4500 nit	2450 nit	2200 nit	5000 nit
Luminous Flux	1085 lm	859 lm	340 lm	340 lm	350 lm
Colour Depth	12 bit	12 bit	12 bit	12 bit	12 bit
Weight	Appx 23 kg	Appx 23 kg	Appx 50 kg	Appx 23 kg	Appx 23 kg
Glass Input Voltage / Current	24 VDC / 5.6 ADC	24 VDC / 4.2 ADC	45 VDC / 16.7 ADC	45 VDC / 4.0 ADC	45 VDC / 4.0 ADC
Power Consumption (with SMPS)	170 WAC	125 WAC	937 WAC	220 WAC	220 WAC
SMPS Input Voltage	100~240 VAC / 50 or 60 Hz depending on SMPS				
Life Time	>1,00,00 hours				
Storage Temperature	40~80 °C				
Operating Temperature	30~60 °C				



UNIQUE SELLING POINTS



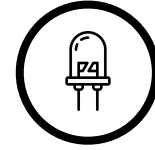
99.70% TRANSPARENCY

The only media facade with no visible LED obstructions



INSTALL FLEXIBILITY

Can be installed as a new facade or a secondary skin



DURABILITY

Weatherproof with over 100,000 hours of full power operations

DIMENSIONS

FEATURE	DESCRIPTION
Minimum Size	600 mm X 600 mm
Maximum Size	2440 mm X 4200 mm

LABELLING

Each piece of G-SMATT MEDIA GLASS shall be permanently labeled with the FG logo, process type and relevant standard description. In cases where the glass is made under a specific listing, the same shall be incorporated in the label. Order-specific labeling is also possible, under certain terms and conditions.

STORAGE

G-SMATT MEDIA GLASS requires storage vertically in a covered, dry area, unexposed to rain and dust. Each sheet of G-SMATT MEDIA GLASS should be separated with the help of non-adhesive transferring cork/rubber pads. Prolonged storage without separation or with paper separation may result in permanent and irreversible damage to the glass surface. This is even more critical for coated surfaces.