



# TECHNICAL DATA SHEET MEDIA GLASS (FGTDS-CR-28)

Traditional media screens do not do complete justice when installed in a facade for two core reasons: obstructive viewing from inside and installation non-compatibility with conventional facade systems. Enter media glass from G-SMATT™ - a breakthrough facade product that integrates LEDs within a glass assembly and makes installation and maintenance extremely efficient and convenient. Add to this the almost invisible media system and you get guaranteed clear views even with the media working at top luminosity.

## TECHNICAL SPECIFICATIONS

Product	Mono P30	Mono P40	Colour P30	Colour P40	Colour P60
<b>Colour</b>	Mono	Mono	Colour	Colour	Colour
<b>LED Arrangement</b>	32 X 32	24 X 24	32 X 80	24 X 24	16 X 16
<b>Pixel</b>	1024	576	2400	576	256
<b>Pixel Pitch</b>	31.42 mm	42 mm	30 mm	42 mm	63 mm
<b>LED Make / Model</b>	NICHIA / NESL157B T	NICHIA / NESL157B T	NICHIA / NESM026 DT	NICHIA / NESM026 DT	NICHIA / NESM026 DT
<b>Viewing Angle</b>	H: 140° V: 140°	H: 140° V: 140°	H: 140° V: 140°	H: 140° V: 140°	H: 140° V: 140°
<b>Brightness</b>	3500 nit	4500 nit	2450 nit	2200 nit	5000 nit
<b>Luminous Flux</b>	1085 lm	859 lm	340 lm	340 lm	350 lm
<b>Colour Depth</b>	12 bit	12 bit	12 bit	12 bit	12 bit
<b>Weight</b>	Appx 23 kg	Appx 23 kg	Appx 50 kg	Appx 23 kg	Appx 23 kg
<b>Glass Input Voltage / Current</b>	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
<b>Power Consumption (with SMPS)</b>	170 WAC	125 WAC	937 WAC	220 WAC	220 WAC
<b>SMPS Input Voltage</b>	100~240 VAC / 50 or 60 Hz depending on SMPS	100~240 VAC / 50 or 60 Hz depending on SMPS	100~240 VAC / 50 or 60 Hz depending on SMPS	100~240 VAC / 50 or 60 Hz depending on SMPS	100~240 VAC / 50 or 60 Hz depending on SMPS
<b>Life Time</b>	>1,00,00 hours	>1,00,00 hours	>1,00,00 hours	>1,00,00 hours	>1,00,00 hours
<b>Storage Temperature</b>	40~80 °C	40~80 °C	40~80 °C	40~80 °C	40~80 °C
<b>Operating Temperature</b>	30~60 °C	30~60 °C	30~60 °C	30~60 °C	30~60 °C

## DIMENSIONS

Description	Levels
Minimum Size	600 mm X 600 mm
Maximum Size	2440 mm X 4200 mm

## UNIQUE SELLING POINTS

Description	Levels
1. Creates an aesthetically stunning statement.	2. LEDs are 99.7% transparent.
3. More than 1,00,00 working hours.	4. Extremely durable and robust product.
5. Unparalleled media facade display capability.	6. No obstruction when viewed inside-out.
7. Can be installed like a regular facade.	8. Extremely easy to maintain and service.