



Shenzhen Absen Optoelectronic Co., Ltd.

A99-6 V2 - Specifications

Version: V20260120

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 2727
	Pixel Pitch (mm)	6.25
	Panel Dimensions (WxHxD)/(mm /inch)	1600x900x129(62.99x35.43x5.08)
	Pixel Per Panel	256x144
	Panel Weight (kg /lbs)	49.5(108.9)
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm /inch)	400x300(15.75x11.81)
Optoelectronic Parameter	Brightness (nit)	7000
	Refresh Rate (Hz)	≥7680
	Gray scale (Bit)	16
	Contrast Ratio	6200:1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/125
	Driving Type	1/6
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)/(W/ft ²)	400/133(37.16/12.36)
	Heat Generated(Max./Avg.)(BTU/h/m ²) / (BTU/h/ft ²)	1365/454(126.72/42.13)
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-20~+50
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP Rating (Front/Rear)	IP65/IP65
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Fixed
	Max Rigging QTY.	/
	Certificate	TUV,CE,FCC,ETL

Remark: Power consumption tolerance: ±15%, according to the actual situation.

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Shenzhen Absen Optoelectronic Co., Ltd.

A99-10 V2 - Specifications

Version: V20260110

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 2727
	Pixel Pitch (mm)	10
	Panel Dimensions (WxHxD)/(mm /inch)	1600x900x129(62.99x35.43x5.08)
	Pixel Per Panel	160x90
	Panel Weight (kg /lbs)	49.5(108.9)
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm /inch)	400x300(15.75x11.81)
Optoelectronic Parameter	Brightness (nit)	7000
	Refresh Rate (Hz)	≥15000
	Gray scale (Bit)	16
	Contrast Ratio	7900:1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/130
	Driving Type	1/3
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)/(W/ft ²)	400/133(37.16/12.36)
	Heat Generated(Max./Avg.)(BTU/h/m ²) / (BTU/h/ft ²)	1365/454(126.72/42.13)
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-20~+50
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP Rating (Front/Rear)	IP65/IP65
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Fixed
	Max Rigging QTY.	/
	Certificate	TUV,CE,FCC,ETL

Remark: Power consumption tolerance: ±15%, according to the actual situation.

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