



Shenzhen Absen Optoelectronic Co., Ltd.

LR3.9-7.8 V2- Specifications

Version: V20250717

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1820
	Pixel Pitch (mm)	3.9(H)/7.8(V)
	Panel Dimensions (WxHxD)/(mm)	1000x500x85
	Pixel Per Panel	256x64
	Panel Weight (kg)	8
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	500x250
	Transparency	33%
Optoelectronic Parameter	Brightness (nit)	4000
	Refresh Rate (Hz)	7680
	Gray scale (Bit)	15
	Contrast Ratio	4000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/16
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	350/115
	Heat Generated(Max./Avg.)(BTU/h/m ²)	1195/392
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/IP54
	Module Maintenance	Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Hanging/Stacking
	Max Rigging QTY.	20
	Certificate	CCC,CE,FCC,BIS,UKCA

Remark: Power consumption tolerance: $\pm 15\%$, according to the actual situation.

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