

Specifications

ROE Strip	30cm Strip	60cm Strip	90cm Strip	120cm Strip
Panel Dimension	300mm x 30mm x 39mm 11.8" x 1.2" x 1.5"	600mm x 30mm x 39mm 23.6" x 1.2" x 1.5"	900mm x 30mm x 39mm 35.4" x 1.2" x 1.5"	1200mm x 30mm x 39mm 47.2" x 1.2" x 1.5"
Panel Resolution (H x V)	2 x 32	2 x 64	2 x 96	2 x 128
Weight/module (without diffuser)	0.99kg; 2.18lbs	1.12kg; 2.47lbs	1.19kg; 2.62lbs	1.20kg; 2.65lbs
Power Consumption Max / Average	10W / 5W	20W / 10W	30W / 15W	40W / 20W
BTU Max / Average	34 / 16	68 / 31	102 / 47	136 / 63
Transparency	Solid	Solid	Solid	Solid
Serviceability	per module	per module	per module	per module
LED Configuration	SMD 2727 White	SMD 2727 White	SMD 2727 White	SMD 2727 White
Viewing Angle Horizontal	140°	140°	140°	140°
Viewing Angle Vertical	140°	140°	140°	140°
Scan Ratio	Static	Static	Static	Static
Refresh Rate	6000Hz	6000Hz	6000Hz	6000Hz
Gray Scale	10bit	10bit	10bit	10bit
Frame Material	Magnesium Alloy	Magnesium Alloy	Magnesium Alloy	Magnesium Alloy
Processing Platform	Brompton	Brompton	Brompton	Brompton
Operational Temp / Humidity	-20°-45°C, 10-90%RH -4°-113°F, 10-90%RH	-20°-45°C, 10-90%RH -4°-113°F, 10-90%RH	-20°-45°C, 10-90%RH -4°-113°F, 10-90%RH	-20°-45°C, 10-90%RH -4°-113°F, 10-90%RH
Storage Temp / Humidity	-40°-60°C, 10-90%RH -40°-140°F, 10-90%RH	-40°-60°C, 10-90%RH -40°-140°F, 10-90%RH	-40°-60°C, 10-90%RH -40°-140°F, 10-90%RH	-40°-60°C, 10-90%RH -40°-140°F, 10-90%RH
IP Rating	Outdoor	Outdoor	Outdoor	Outdoor
Certifications	CE, ETL,RCM, IEC	CE, ETL,RCM, IEC	CE, ETL,RCM, IEC	CE, ETL,RCM, IEC

	Standard Shader	Flat Black Diffuser	Round Black Diffuser	Round White Diffuser
Height in mm (add to strip size)		plus 2 mm (41mm)	plus 22 mm (61mm)	plus 22 mm (61mm)
Max Brightness	7000nits	2100nits	700nits	2800nits

Notes: The Specifications are for reference, actual values may vary.



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