

SPARK SERIES

A CREATIVE LED STRIP THAT IS A CROSS-OVER BETWEEN VIDEO AND LIGHTING

SPARK BLACK LED

MODEL	SPARK 50 Black	SPARK 100 Black	SPARK 200 Black
Panel Dimension	50cm × 5.9cm × 7.2cm	100cm × 5.9cm × 7.2cm	200cm × 5.9cm × 7.2cm
Pixel Pitch	8.33mm	8.33mm	8.33mm
Weight	1.8kg	2.9kg	5.1kg
Frame Material	Aluminum Profile	Aluminum Profile	Aluminum Profile
Panel Resolution (H×V)	6 × 60	6 × 120	6 × 240
Scan Ratio	1/2	1/2	1/2
LED Configuration	SMD2727 Black	SMD2727 Black	SMD2727 Black
Max Brightness Calibrated	8,000nits	8,000nits	8,000nits
Contrast Ratio	≥8,000:1	≥8,000:1	≥8,000:1
Power Consumption Max/Average	35W / 18W	65W / 32W	130W / 65W
Viewing Angle(H/V)	160° / 160°	160° / 160°	160° / 160°
Refresh Rate	7,680Hz	7,680Hz	7,680Hz
Gray Scale	15bit	15bit	15bit
Curving (concave&convex)	Concave 90° ~ Convex90°	Concave 90° ~ Convex90°	Concave 90° ~ Convex90°
Max Frame Rate	120Hz	120Hz	120Hz
Operating Environment	-20°C~+50°C / 10%-90% RH	-20°C~+50°C / 10%-90% RH	-20°C~+50°C / 10%-90% RH
Processing Platform	NovaStar	NovaStar	NovaStar
IP Rating	IP65	IP65	IP65
Certifications	CE, ETL, FCC, RoHS, WEEE	CE, ETL, FCC, RoHS, WEEE	CE, ETL, FCC, RoHS, WEEE

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SPARK SERIES a creative LED strip that is a cross over between video and lighting. It offers multiple options, with a higher pixel density than any other strip and a 15,000 nit output. With standard lengths of 50, 100, and 200cm, they can be easily combined to create any size or shape. The LEDs are freely mappable for any video content, making them perfect for structures and interiors.

