SPARK POWEREDGE 12 VDC

12V high-output edge-lit LED module for light boxes

SPARK LED

Specifications

Part number (SKU) M31260700-SE

Size (L × W × H) ..... 7.28" × 1.08" × 0.62"

Beam angle ..... 14° x 32°

Spacing between modules ..... 8.78" fixed (1.37 mods/ft)

Colour ..... 7000 K

Light output ..... 780 lm/mod (1066 lm/ft)

Efficacy ..... 130 lm/W

Mounting ..... Double-sided tape; silicone recommended alongside the tape

Wire between modules ..... 1.5"

Working temperature ..... -25 °C to +55 °C (-13 °F to 131 °F)

Weather rating IP66

Input ..... 12 VDC

Longest run ..... 20 mods (14.6 ft)

Modules per power supply ..... 8 (60 W) · 13 (100 W)

Power ..... 6 W/mod (8.2 W/ft)

Packed ..... Bundle: 10 · Bag: 20 · Carton: 200

Cabinet depth ..... Edge-lit boxes 1–6" (one row) and 8–10" (two rows)

Warranty ..... 5 years

RoHS Compliant

LM79

LM80

Recommended coverage chart

Model	Box depth	Rows per lit edge	Module pitch (fixed)	Mods / ft	Face span between lit edges
Poweredge	1–6"	1	8.78"	1.37	up to 12 ft
	8–10"	2			

Edge-lit: modules butt end to end on two opposite returns of the cabinet and throw light across the face; the pitch is fixed by the board. Box depths not listed are not recommended. Light reaches about 6 ft from each lit edge.

5 YEAR Product WARRANTY

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Specifications subject to change without notice.