PIXEL NEON WIDE TOP

ELUXTRA™ PROFLEX WIDE TOP RGB

RGB pixel silicone neon with a wide-top architectural profile.

PixelControl RGB neon with **56 LEDs per meter** grouped 8 per pixel behind a wide integrated diffuser. UCS2903-driven pixels, IP68 silicone housing, and runs up to **15m from one end** make it a workhorse for architectural and scenic lines.

- UCS2903 IC — individually addressable RGB pixels
- 56 LEDs/m, 8 pixels/m (125mm pixel pitch)
- 11.5mm x 29mm wide-top silicone profile
- Cut every 125mm
- IP68 — outdoor and wet-location rated
- Up to 15m single-end feed at 24V

PRODUCT PHOTO

See https://kg3.io/product-detail-eluxtra-s270-rgb for product imagery

150°	56/m	8/m	12W/m	24VDC
BEAM ANGLE	LEDS PER METER	PIXELS PER METER	POWER (MAX)	INPUT VOLTAGE

PIXEL VS LED

Each **pixel** is the smallest controllable segment — here 8 LEDs share one UCS2903 driver, so the line maps as 8 pixels per meter. For a dedicated white channel see the RGBW variant (Eluxtra S270 RGBW Pixel).

AVAILABLE LENGTHS FOR RENTAL

5m	10m	Custom
16.4 ft	32.8 ft	125mm steps

Custom lengths and quantities available upon request.

PHYSICAL SPECIFICATIONS

Profile	11.5 x 29 mm Wide Top
Housing	Side-Emit Silicone
Cut Increment	125 mm
Min Bend Radius	60 mm
IP Rating	IP68
Max Run (single feed)	15 m
Connections	3-pin XLR / Bare Wire

ELECTRICAL SPECIFICATIONS

IC / Driver	UCS2903
LED Type	SMD 5050 RGB
LED Density	56 LED/m
Pixels per Meter	8
Input Voltage	24 VDC
Power Draw (Max)	12 W/m
Channels per Pixel	3 (RGB)

CONTROLLER COMPATIBILITY