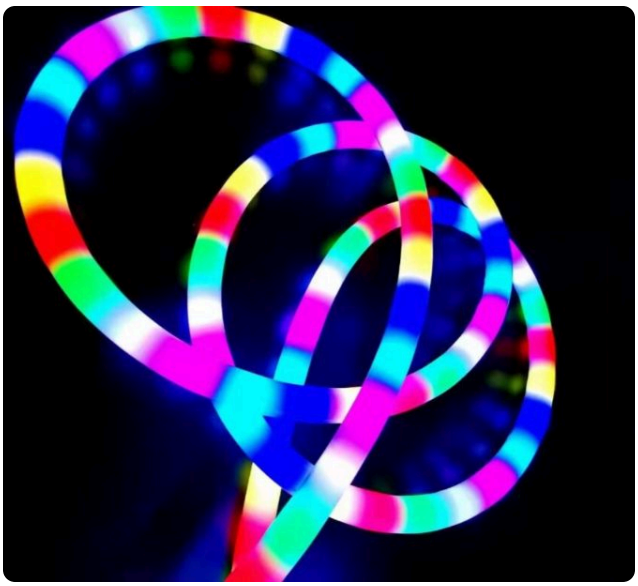
360° PIXEL NEON ROPE · BLACKOUT

LUMIROPE™ 360° PIXEL HD 22MM BLACK



Black-jacket 360° pixel rope. Invisible when off, full color when lit.

WS2811-driven RGB pixel rope in a true black silicone jacket with full **360° omnidirectional emission**. 120 LEDs per meter, 20 addressable pixels per meter. Reads as plain black cable unlit; seamless full-color glow from every angle when lit.

- True black silicone jacket, disappears on stage unlit
- WS2811 IC, individually addressable pixels
- Full 360° omnidirectional emission
- 120 LEDs/m across 20 pixels/m for HD diffusion
- Compatible with KG3 PXL CTRL system
- Flown and free-hanging install ready

360°	120/m	20/m	50mm	24VDC
BEAM ANGLE	LEDS PER METER	PIXELS PER METER	PIXEL PITCH	INPUT VOLTAGE

WHY BLACK + 360°

Standard pixel rope has a milky white jacket that reads on camera even when dark. The **black jacket** vanishes against a dark stage and reads as plain rigging line in daylight, then lights full-color from every angle. Built for flown powerline looks, in-the-round rigs, and camera-facing scenic where off means invisible.

AVAILABLE LENGTHS FOR RENTAL

5m	10m	11m
16.4 ft	32.8 ft	36.1 ft

Custom lengths and quantities available upon request.

PHYSICAL SPECIFICATIONS

Profile	22mm Round
Housing	Black Diffused Silicone
Off-State Color	Black
Weight	≈ 420 g/m
Viewable Angle	360°
IP Rating	IP67
Cut Increment	50 mm

ELECTRICAL SPECIFICATIONS

IC / Driver	WS2811
LED Type	SMD RGB
Input Voltage	24 VDC
LED Density	120 LEDs/m
Pixel Density	20 pixels/m
Pixel Pitch	50 mm
LEDs per Pixel	6

CONTROLLER COMPATIBILITY

KG3 24V PXL CTRL

sACN, Art-Net, or DMX control for full show integration

KG3 MAGIC CONTROLLERS

Remote control and WLED configuration for standalone or wireless operation