

PIXEL SILICONE NEON – NARROW BEAM

LUMILINE™ S160 RGB PIXEL

Narrow-beam pixel silicone neon for clean architectural details.

Compact pixel-addressable silicone neon at a **21mm x 11.5mm** profile with a **160° viewing angle** — perfect for tight cove details and wall-bonded runs where a 270° spread would wash out. IP68 rated, dot-free, side-bendable.

- Pixel-addressable RGB silicone neon
- Compact 21mm x 11.5mm profile
- 160° narrow viewing beam
- IP68 rated — wet location ready
- 125 mm cut increment
- PXL CTRL / WLED control

PRODUCT PHOTO

See <https://kg3.io/product-detail-lumiline-s160.html> for product imagery.

160°

BEAM ANGLE

21mm

PROFILE WIDTH

11.5mm

PROFILE HEIGHT

12W/m

POWER (MAX)

24VDC

INPUT VOLTAGE

S160 VS S270

The S160's **160° narrower beam** is engineered for installs where the rope is recessed in a cove or pressed against a wall — the light goes **where the eye is**, not wasted into surrounding architecture. Use the wider S270 for free-floating linear elements and the S160 for tight cove and detail work.

AVAILABLE LENGTHS FOR RENTAL

3m

9.8 ft

5m

16.4 ft

10m

32.8 ft

Custom lengths and quantities available upon request.

PHYSICAL SPECIFICATIONS

Profile	21mm x 11.5mm Silicone
Housing	Side-Emit Silicone
Cut Increment	125 mm
Viewable Angle	160°
IP Rating	IP68
Color Options	RGB Pixel
Connections	PXL CTRL System

ELECTRICAL SPECIFICATIONS

Driver / Protocol	SPI / Pixel
Color Format	RGB (3-channel)
Input Voltage	24 VDC
Power Draw (Max)	12 W/m
Channels per Pixel	3 (RGB)
Cut Length	125 mm
Connector	KG3 Custom

CONTROLLER COMPATIBILITY

KG3 24V PXL CTRL

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

KG3 MAGIC CONTROLLERS

Remote control and WLED configuration for standalone or wireless operation