



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Voltage	Watts	4.27W/FTW
120V	5 mA/LED	Color Temp	3000K
208V	N/A	Color Accuracy	90 CRI
240V	N/A	L70 Lifespan	50,000 Hours
277V	N/A	Lumens	205 lm/ft Im
Input Watts	4.27W/ftW	Efficacy	48

Technical Specifications

<p>Performance</p> <p>Product Type: Dual Flex Silicone Wet Rated Neon Tape Light Static White</p> <p>Description: NEOFLEX mimics the aesthetics of traditional neon lighting. Its unique construction, with non-pixelated light diffusion, enables the product to be freely bent in any direction, vertically and horizontally. The product is IP65 rated for both indoor and outdoor applications</p> <p>Input Wattage: 4.27W/FT</p> <p>Lumens: 205lm/ft±10%</p> <p>Efficacy: 48lm/W±10%</p> <p>L70 Lifespan: 50,000-Hour LED lifespan based on IES LM-70 results</p> <p>Electrical</p> <p>Dimmable: PWM Dimming Signal, dimmable down to .1% with LED Driver(sold separately)</p>	<p>Operating Temperature: -4°F to 113°F (-20°C to 45°C)</p> <p>LED Characteristics</p> <p>Beam Angle: 120°</p> <p>Color Temperature: 3000K</p> <p>Color Accuracy (CRI): 90 CRI</p> <p>R9 Value: High color performance with R9 greater than 50</p> <p>Color Consistency: <5-step (2700K &5000K);<7-step (3000/3500/4000K) MacAdam Ellipse binning to achieve consistent fixture-to-fixture color</p> <p>Installation</p> <p>Field Cuttable Increment: Can be cut at any length</p> <p>Mounting: Easy installation with clips, fixed channel, and bendable channel (sold separately)</p>	<p>Construction</p> <p>Length: 16.4 ft, 5M</p> <p>Light Source: COB LED White</p> <p>Material Construction: Dual-Flex design which can be used to create curved and complex irregular designs</p> <p>Light Effect: Soft linear lighting performance</p> <p>Compliance</p> <p>Listings: UL Listed</p> <p>Environment: Suitable for use indoors and outdoors in dry, damp, or wet environments.</p> <p>IP Rating: IP67</p> <p>California Energy Commission (CEC) Status: Lawful for Sales in California</p>
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Technical Specifications (continued)

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

FCC:

Complies with Part 15 of the FCC Rules

Other

Mounting Accessories:

- TAP16 - 16mm wide aluminum straight channel
- TB16 - 16mm wide mounting brackets
- TBB16 - 16mm wide bendable aluminum channel

Compatible Drivers:

- TID-60 - Indoor 60W Driver
- TID-96 - Indoor 96W Driver
- TOD-96 - Outdoor 96W Driver

5-Year Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Ordering Matrix

Family	Color Temp	CRI	Input Voltage	IP Rating	Length
TNF	Y				
	Y = 3000K	Blank = 90 CRI	Blank = 24V DC	Blank = IP54	Blank = 16.4 ft