



Weight: 2.6 lbs

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 lm
Input Watts	4.27W/ftW	Efficacy	48

Technical Specifications

Performance

Product Type:

Dual Flex Silicone Wet Rated Neon Tape Light Static White

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

Input Wattage:

4.27W/FT

Lumens:

205lm/ft±10%

Efficacy:

48lm/W±10%

L70 Lifespan:

50,000-Hour LED lifespan based on IES LM-70 results

Electrical

Dimmable:

PWM Dimming Signal, dimmable down to .1% with LED Driver(sold separately)

Operating Temperature:

-4°F to 113°F (-20°C to 45°C)

LED Characteristics

Beam Angle:

120°

Color Temperature:

3000K

Color Accuracy (CRI):

90 CRI

R9 Value:

High color performance with R9 greater than 50

Color Consistency:

<5-step (2700K &5000K);<7-step (3000/3500/4000K)
MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Installation

Field Cuttable Increment:

Can be cut at any length

Mounting:

Easy installation with clips, fixed channel, and bendable channel (sold separately)

Construction

Length:

16.4 ft, 5M

Light Source:

COB LED White

Material Construction:

Dual-Flex design which can be used to create curved and complex irregular designs

Light Effect:

Soft linear lighting performance

Compliance

Listings:

UL Listed

Environment:

Suitable for use indoors and outdoors in dry, damp, or wet environments.

IP Rating:

Ingress protection rating of IP67 for dust and water

California Energy Commission (CEC) Status:

Lawful for Sales in California

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

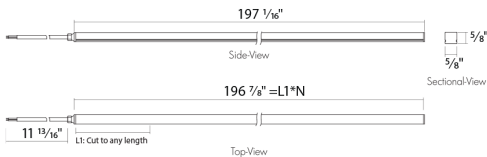
Other

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.

Dimensions



Features

- Non-pixelated light diffusion, enables the product to be freely bent in any direction, vertically and horizontally
- Field-cuttable for shorter runs with a max run of 16ft. Can be linked with connectors (sold separately)
- Easy installation with clips, fixed channel, and bendable channel
- Slim silicone construction with 6" minimum bending radius
- 60W & 96W indoor or outdoor rated drivers available (sold separately)
- 50,000hr rated life, Title 24 Compliant, and 5 Year Warranty

Ordering Matrix

Family	Color Temp	CRI	Input Voltage	IP Rating	Length
TNF	Y				
Y = 3000K Blank = 90 CRI Blank = 24V DC Blank = IP67 Blank = 16.4 ft					