



Weight: 0.4 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Voltage	Watts	2.5 W/FTW
120V	9 mA/chip	Color Temp	2700-6500K
208V	N/A	Color Accuracy	90 CRI
240V	N/A	L70 Lifespan	50,000 Hours
277V	N/A	Lumens	260lm/ft lm
Input Watts	2.5 W/ftW	Efficacy	104

Technical Specifications

Performance

Product Type:

No-Pixel COB Tape Tunable White Damp Rated

Description:

ARCTAPE is a flexible COB tape with a continuous band of flawless light output with no pixelated hot spots - even without a lens.

Input Wattage:

2.5 W/ft

Lumens:

215lm/ft (WW)

260lm/ft (CW)

Efficacy:

86-104lm/W

L70 Lifespan:

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

Electrical

Dimmable:

Yes, using Lightcloud Blue

This product will not operate properly when connected to a standard (incandescent) dimmer or dimming control.

Input Voltage:

DC24V

Operating Temperature:

-4°F to 113°F (-20°C to 45°C)

LED Characteristics

Beam Angle:

150°

Color Temperature:

Default: 3000K

Tunable white 2700-6500K using Lightcloud Blue

Color Accuracy (CRI):

90 CRI

R9 Value:

High color performance with R9 greater than 60

Color Consistency:

<4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Installation

Field Cuttable Increment:

Cuttable every 1.03"

Mounting:

Easy installation to most surfaces by using pre-attached 3M® double-sided tape

Construction

Length:

16.4 ft

Max Run Length:

16 ft

PCB Width:

10mm

Light Source:

COB LED White

Material Construction:

Super-flexible bending, ultra-thin appearance, premium wall structure, & thick copper to ensure consistency in voltage and brightness.

Light Effect:

Continuous band light output with no pixelated hot spots

Compliance

Listings:

UL2108

Environment:

Suitable for use indoors in dry and damp environments.

Technical Specifications (continued)

IP Rating:

IP20

California Title 24 JA8 Compliant:

Can be used to conform with the requirements of California Title 24 Part 6.

California Energy Commission (CEC) Status:

Lawful for Sales in California

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.

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules

Other

Compatible Products:

LCBLV/TW

Lightcloud Blue controller for tunable white tape light

Field Wiring Accessories:

TU3

3-Pin Indoor Connector Kit

Mounting Accessories:

TAP12

12mm Wide Aluminum Channel Kit

TAP16TL

Trimless 16mm Wide Aluminium Profile

TAP16C

Corner 16mm Wide Aluminum Profile

Compatible Drivers:

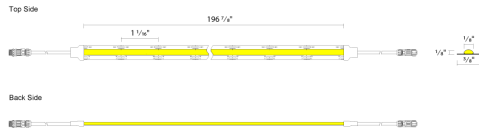
TND-96

96W Indoor/Outdoor Driver ON/OFF

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

- Continuous band of flawless light output with no pixelated hot spots - even without a lens
- Field-cutable every 1.97" for shorter runs with a max run of 32ft. Can be linked with connectors (sold separately)
- Easy installation to most surfaces by using pre-attached 3M® double-sided tape
- Tunable white 2700-6500K, requires Lightcloud Blue controller (sold separately)
- 96W Indoor or outdoor rated drivers available (sold separately)
- 50,000-hr rated life, Title 24 Compliant, and 5-year limited warranty