



<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Voltage	Watts	2.5 W/FTW
120V	4 mA/chip	Color Temp	90
208V	N/A	Color Accuracy	N/A
240V	N/A	L70 Lifespan	N/A
277V	N/A	Lumens	188lm/ft lm
Input Watts	2.5 W/ftW	Efficacy	75

### Technical Specifications

<p><b>Performance</b></p> <p><b>Product Type:</b> No-Pixel COB Tape Static White Damp Rated</p> <p><b>Description:</b> ARCTAPE is a flexible COB tape with a continuous band of flawless light output with no pixelated hot spots - even without a lens.</p> <p><b>Input Wattage:</b> 2.5 W/ft</p> <p><b>Lumens:</b> 188lm/ft±10%</p> <p><b>Efficacy:</b> 75lm/W±10%</p> <p><b>L70 Lifespan:</b> 50,000-Hour LED lifespan based on IES LM-70 results</p> <p><b>Electrical</b></p> <p><b>Dimmable:</b> PWM Dimming Signal, dimmable down to .1% with LED Driver (sold separately)</p> <p><b>Input Voltage:</b> DC24V</p>	<p><b>Operating Temperature:</b> -4°F to 113°F (-20°C to 45°C)</p> <p><b>LED Characteristics</b></p> <p><b>Beam Angle:</b> 150°</p> <p><b>Color Temperature:</b> 1800K-3000K Dim-to-Warm</p> <p><b>Color Accuracy (CRI):</b> 90 CRI</p> <p><b>Color Changing:</b> No</p> <p><b>R9 Value:</b> High color performance with R9 greater than 50</p> <p><b>Certification Model Number:</b> &lt;5-step (2700K &amp; 5000K);&lt;7-step (3000/3500/4000K) MacAdam Ellipse binning to achieve consistent fixture-to-fixture color</p> <p><b>Installation</b></p> <p><b>Field Cuttable Increment:</b> Cuttable every 1.97"</p> <p><b>Mounting:</b> Easy installation to most surfaces by using pre-attached 3M® double-sided tape</p>	<p><b>Construction</b></p> <p><b>Length:</b> 32.8 ft</p> <p><b>Light Source:</b> COB LED White</p> <p><b>Material Construction:</b> Super-flexible bending, ultra-thin appearance, premium wall structure, &amp; thick copper to ensure consistency in voltage and brightness.</p> <p><b>Light Effect:</b> Continuous band light output with no pixelated hot spots</p> <p><b>Compliance</b></p> <p><b>Listings:</b> UL2108</p> <p><b>IP Rating:</b> IP20</p> <p><b>California Title 24 JA8 Compliant:</b> Can be used to conform with the requirements of California Title 24 Part 6.</p> <p><b>California Energy Commission (CEC) Status:</b> 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.

### RoHS:

Mercury and UV free. RoHS-compliant components.

### FCC:

Complies with Part 15 of the FCC Rules

### Other

#### Field Wiring Accessories:

TJ2/DW

2-Pin indoor connector kits for dim-to-warm

#### Mounting Accessories:

TAP12

12mm wide aluminum channel kits

#### 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](http://rablighting.com/warranty).

## Dimensions



## Features

Continuous band of flawless light output with no pixelated hot spots - even without a lens

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

Available in Static White 2700K, 3000K, 4000K, or Dim-to-Warm (3000-1800K)

60W & 96W Indoor or outdoor rated drivers available (sold separately)

50,000-hr rated life, Title 24 Compliant, and 5-year limited warranty

**Ordering Matrix**

Family	CRI/Color Temp	Input Voltage	IP Rating	Option
TIC				/DW
	<b>Blank</b> = 90 CRI, Tunable Color Temperature YY = 90 CRI, 2700K Y = 90 CRI, 3000K N = 90 CRI, 4000K	<b>Blank</b> = 24V DC	<b>Blank</b> = IP20, Indoor	<b>Blank</b> = None /DW = Dim-to-Warm /LCB = Lightcloud Blue