



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

Driver Info		LED Info	
Type	Constant Voltage	Watts	2.5W/ftW
120V	N/A	Color Temp	N/A
208V	N/A	Color Accuracy	N/A
240V	N/A	L70 Lifespan	50,000 Hours
277V	N/A	Lumens	238lm/ft lm
Input Watts	2.5 W/ftW	Efficacy	95

### Technical Specifications

<p><b>Performance</b></p> <p><b>Product Type:</b> 100 ft 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> 2.5W/ft</p> <p><b>Lumens/Foot:</b> 238 lm/ft</p> <p><b>Efficacy:</b> 95lm/W</p> <p><b>L70 Lifespan:</b> 50,000-Hour LED lifespan based on IES LM-70 results</p> <p><b>LED Characteristics</b></p> <p><b>Chip Density:</b> 128 LED/ft</p> <p><b>Beam Angle:</b> 150°</p> <p><b>Color Temperature:</b> 5000K</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>Color Consistency:</b> &lt;3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color</p> <p><b>Field Cuttable Increment:</b> Cuttable every 2"</p> <p><b>LED Segments per Reel:</b> 200</p> <p><b>Electrical</b></p> <p><b>Operating Temperature:</b> -20°C to 45°C (-4°F to 113°F)</p> <p><b>Storage Temperature:</b> -4°F (-20°C) to 140°F(60°C)</p> <p><b>Flicker:</b> Flicker Free - Pst LM&lt;1, SVM&lt;0.4, Percent Flicker≤5%@≤200Hz</p>	<p><b>Installation</b></p> <p><b>Mounting:</b> 3M Tape, aluminum profile</p> <p><b>Construction</b></p> <p><b>Reel Length:</b> 100 ft</p> <p><b>Max Run Length:</b> 32 ft</p> <p><b>PCB Width:</b> 8mm</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>Bendable:</b> Top bend</p> <p><b>Light Effect:</b> Continuous band light output with no pixelated hot spots</p>
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**Technical Specifications (continued)****Compliance****Listings:**

UL2108

**Environment:**

Suitable for use indoors in dry and damp environments.

**IP Rating:**

IP20

**Certification Model Number:**

TICLCW

**California Title 20 Compliant:**

No

**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

**NSF Listed:**

No

**NEC Compliant:**

Suitable for use in closets when used in an enclosed extrusion based on NFPA 70, NEC section 410.16 (A)(1) and 410.16 (C)(1)

**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:**

No

**Other****Field Wiring Accessories:**

TIJ2

2-Pin indoor connector kits

TIJ2L

2-Pin indoor L-shape connector kits

**Mounting Accessories:**

TAP12

12mm wide aluminum channel kits

TAP16TL

Trimless 16mm inner wide recessed aluminum profile

**Compatible Drivers:**

TID-60

Indoor 60W driver

TID-96

Indoor 96W driver

TOD-96

Outdoor 96W driver

TID/B

J-box for TID Drivers

TOD-96x2

96Wx2 outdoor driver

TOD-96x3

96Wx3 outdoor 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).

TAP16C  
 Corner 16mm wide aluminum profile

**Ordering Matrix**

Family	Length	Lumen Output	CRI/Color Temp	Input Voltage	IP Rating	Controls
TIC	L		CW			
	Blank = 32 ft L = 100 ft	Blank = Standard	YY = 90 CRI, 2700K Y = 90 CRI, 3000K YN = 90 CRI, 3500K N = 90 CRI, 4000K CW = 90 CRI, 5000K	Blank = 24 DC	Blank = IP20, Indoor	Blank = None