



Project:	Type:
Prepared By:	Date:

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>Performance</p> <p>Product Type: 100 ft No-Pixel COB tape static white - Damp rated</p> <p>Description: 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>Input Wattage: 2.5W/ft</p> <p>Lumens/Foot: 238 lm/ft</p> <p>Efficacy: 95lm/W</p> <p>L70 Lifespan: 50,000-Hour LED lifespan based on IES LM-70 results</p> <p>LED Characteristics</p> <p>Chip Density: 128 LED/ft</p> <p>Beam Angle: 150°</p> <p>Color Temperature: 4000K</p>	<p>Color Accuracy (CRI): 90 CRI</p> <p>Color Changing: No</p> <p>R9 Value: High color performance with R9 greater than 50</p> <p>Color Consistency: <3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color</p> <p>Field Cuttable Increment: Cuttable every 2"</p> <p>LED Segments per Reel: 200</p> <p>Electrical</p> <p>Operating Temperature: -20°C to 45°C (-4°F to 113°F)</p> <p>Storage Temperature: -4°F (-20°C) to 140°F(60°C)</p> <p>Flicker: Flicker Free - Pst LM<1, SVM<0.4, Percent Flicker≤5%@≤200Hz</p>	<p>Installation</p> <p>Mounting: 3M Tape, aluminum profile</p> <p>Construction</p> <p>Reel Length: 100 ft</p> <p>Max Run Length: 32 ft</p> <p>PCB Width: 8mm</p> <p>Light Source: COB LED White</p> <p>Material Construction: Super-flexible bending, ultra-thin appearance, premium wall structure, & thick copper to ensure consistency in voltage and brightness.</p> <p>Bendable: Top bend</p> <p>Light Effect: 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:

TICLN

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.

TAP16C
 Corner 16mm wide aluminum profile

Ordering Matrix

Family	Length	Lumen Output	CRI/Color Temp	Input Voltage	IP Rating	Controls
TIC	L		N			
	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