



<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	Dim to Warm
208V	N/A	Color Accuracy	90 CRI
240V	N/A	L70 Lifespan	50,000 Hours
277V	N/A	Lumens	188lm/ft lm
Input Watts	2.5 W/ftW	Efficacy	75

**Technical Specifications**

**Performance**

**Product Type:**

No-Pixel COB Tape Static 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:**

188lm/ft±10%

**Efficacy:**

75lm/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:**

150°

**Color Temperature:**

1800K-3000K Dim-to-Warm

**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:**

Cuttable every 1.97"

**Mounting:**

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

**Construction**

**Length:**

32.8 ft, 10M

**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:**

UL Listed

**Environment:**

Suitable for use indoors in dry and damp environments.

**IP Rating:**

IP20

**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.

**Technical Specifications (continued)**

**RoHS:**

Mercury and UV free. RoHS-compliant components.

**Environment Rating:**

IP20

**FCC:**

Complies with Part 15 of the FCC Rules

**Other**

**Field Wiring Accessories:**

TJ2/DW - 2pin 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).

**Ordering Matrix**

Family	Color Temp	Options	CRI	Input Voltage	IP Rating	Length
TIC		/DW				
	YY = 2700K Y = 3000K N = 4000K Blank = 3000~1800K	Blank = None /DW = Dim-to-Warm	Blank = 90 CRI	Blank = 24V DC	Blank = IP20	Blank = 32.8 ft