



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

Driver Info		LED Info	
Type	Constant Voltage	Watts	4.6W/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	391lm/ft lm
Input Watts	4.6 W/ftW	Efficacy	85

**Technical Specifications**

**Performance**

**Product Type:**

16 ft 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:**

4.6W/ft

**Lumens/Foot:**

391 lm/ft

**Efficacy:**

85lm/W

**L70 Lifespan:**

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

**Electrical**

**Operating Temperature:**

-20°C to 45°C (-4°F to 113°F)

**Storage Temperature:**

-4°F (-20°C) to 140°F(60°C)

**Flicker:**

Flicker Free - Pst LM<1, SVM<0.4, Percent Flicker≤5%@≤200Hz

**LED Characteristics**

**Beam Angle:**

150°

**Color Temperature:**

3000K

**Color Accuracy (CRI):**

90 CRI

**Color Changing:**

No

**R9 Value:**

High color performance with R9 greater than 50

**Color Consistency:**

<3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

**Field Cuttable Increment:**

Cutttable every 2"

**LED Segments per Reel:**

200

**Installation**

**Mounting:**

3M Tape, aluminum profile

**Construction**

**Reel Length:**

16 ft

**Max Run Length:**

16 ft

**PCB Width:**

8mm

**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.

**Bendable:**

Top bend

**Light Effect:**

Continuous band light output with no pixelated hot spots

## Technical Specifications (continued)

### Compliance

#### Listings:

UL2108

#### Environment:

Suitable for use indoors in dry and damp environments.

#### IP Rating:

IP20

#### Certification Model Number:

TICHY

#### 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		H	Y			
	Blank = 16 ft	H = High-Output	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