



Weight: 0.5 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Voltage
120V	4 mA/chip
208V	N/A
240V	N/A
277V	N/A
Input Watts	2.5 W/ftW

LED Info

Watts	2.5 W/FTW
Color Temp	Dim to Warm
Color Accuracy	90 CRI
L70 Lifespan	50,000 Hours
Lumens	188lm/ft lm
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.

Dimensions



Features

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

Field-cuttable every 1.97" for shorter runs with a max run of 32ft. Can be linked with connectors (sold separately)

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

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

50,000hr rated life, Title 24 Compliant, and 5 Year 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