



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Voltage	Watts	2.5 W/FTW
120V	6 mA/chip	Color Temp	90
208V	N/A	Color Accuracy	N/A
240V	N/A	L70 Lifespan	N/A
277V	N/A	Lumens	203lm/ft lm
Input Watts	2.5 W/ftW	Efficacy	81

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:

208lm/ft±10%

Efficacy:

81lm/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)

Input Voltage:

DC24V

Operating Temperature:

-4°F to 113°F (-20°C to 45°C)

LED Characteristics

Beam Angle:

150°

Color Temperature:

2700K

Color Accuracy (CRI):

90 CRI

Color Changing:

No

R9 Value:

High color performance with R9 greater than 50

Certification Model Number:

<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

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:

UL2108

IP Rating:

IP20

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

Technical Specifications (continued)

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:

Complies with Part 15 of the FCC Rules

Other

Field Wiring Accessories:

TJ2
2-Pin indoor connector kits

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
- Easy installation to most surfaces by using pre-attached 3M® double-sided tape
- Available in Static White 2700K, 3000K, 4000K, or Dim-to-Warm (3000-1800K)
- 60W & 96W Indoor or outdoor rated drivers available (sold separately)
- 50,000-hr rated life, Title 24 Compliant, and 5-year limited warranty

Ordering Matrix

Family	CRI/Color Temp	Input Voltage	IP Rating	Option
TIC	YY			
	Blank = 90 CRI, Tunable Color Temperature YY = 90 CRI, 2700K Y = 90 CRI, 3000K N = 90 CRI, 4000K	Blank = 24V DC	Blank = IP20, Indoor	Blank = None /DW = Dim-to-Warm /LCB = Lightcloud Blue