



Project:	Type:
Prepared By:	Date:

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	423lm/ft lm
Input Watts	4.6 W/ftW	Efficacy	92

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:

423 lm/ft

Efficacy:

92lm/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:

4000K

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:

TICHN

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		H	N			
	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