



<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	N/A	Color Temp	2700-6500K
208V	N/A	Color Accuracy	90 CRI
240V	N/A	L70 Lifespan	50,000 Hours
277V	N/A	Lumens	240lm/ft lm
Input Watts	2.5 W/ftW	Efficacy	N/A

### Technical Specifications

#### Lightcloud

##### Spacing Criteria:

See LCBLV/TW on rablighting.com

##### Factory Reset:

See LCBLV/TW on rablighting.com

#### Performance

##### Product Type:

16 ft SMD tape tunable white - Wet rated

##### Description:

FLEXTAPE is a bendable, outdoor LED tape that provides energy-efficient lighting for both indoor and outdoor applications.

##### Input Wattage:

2.5W/ft

##### Lumens:

215lm/ft (WW)

240lm/ft (CW)

##### Lumens/Foot:

240 lm/ft

##### L70 Lifespan:

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

#### Electrical

##### Dimmable:

Yes, using Lightcloud Blue

This product will not operate properly when connected to a standard (incandescent) dimmer or dimming control.

##### Input Voltage:

DC24V

##### Operating Temperature:

-4°F to 113°F (-20°C to 45°C)

##### Storage Temperature:

-4°F (-20°C) to 140°F(60°C)

#### LED Characteristics

##### Beam Angle:

120°

##### Color Temperature:

Default: 3000K

Tunable white 2700-6500K using Lightcloud Blue

##### Color Accuracy (CRI):

90 CRI

##### R9 Value:

High color performance with R9 greater than 60

##### Certification Model Number:

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

##### Field Cuttable Increment:

Cuttable every 2"

##### LED Segments per Reel:

100

##### Chip Density:

73 LED/ft

#### Installation

##### Mounting:

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

#### Construction

##### Reel Length:

16 ft

##### Max Run Length:

32 ft

##### Length:

16.4 ft

##### PCB Width:

10mm

**Technical Specifications (continued)****Light Source:**

SMD 2835

**Material Construction:**

Weather-resistant, high-grade silicone cover with super-flexible bending .

**Light Effect:**

Soft linear lighting performance

**Spool Length:**

16.4 ft

**Bendable:**

Top bend

**Compliance****Listings:**

UL2108

**Environment:**

Suitable for use indoors and outdoors in dry, damp, or wet environments.

**IP Rating:**

IP67

**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

**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:**

Complies with Part 15 of the FCC Rules

**Other****Compatible Products:**

LCBLV/TW

Lightcloud Blue controller for tunable white tape light

**Field Wiring Accessories:**

TPF3

3-Pin Power Feed Kit

TPFE3

3-Pin Power Extender w/M12 Connector

TOJ3

3-Pin PCB Outdoor Connector Kit

**Mounting Accessories:**

TSC3

Silicone Mounting Clips, Waterproof

TAP15

15.5mm Wide Aluminum Channel Kit

TAP16TL

Trimless 16mm Wide Aluminium Profile

TSG

Silicone Glue

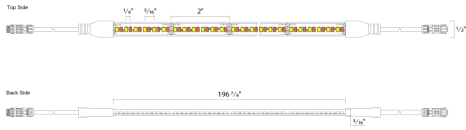
**Compatible Drivers:**

TND-96

96W Indoor/Outdoor Driver ON/OFF

**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).

**Dimensions**



**Features**

- Flexible, wet location LED tape provides energy-efficient lighting for both indoor and outdoor applications.
- Easy installation to most surfaces by using pre-attached 3M® double-sided tape
- Tunable white 2700-6500K, requires Lightcloud Blue controller (sold separately)
- 96W Indoor or outdoor rated drivers available (sold separately)
- 50,000-hr rated life, Title 24 Compliant, and 5-year limited warranty