



<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	19 mA/LED	Color Temp	90
208V	N/A	Color Accuracy	N/A
240V	N/A	L70 Lifespan	N/A
277V	N/A	Lumens	275lm/ft lm
Input Watts	2.5 W/ftW	Efficacy	110

**Technical Specifications**

**Performance**

**Product Type:**

Wet Location SMD Tape Static White

**Description:**

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

**Input Wattage:**

2.5 W/ft

**Lumens:**

250lm/ft±10%

**Efficacy:**

110lm/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:**

120°

**Color Temperature:**

4000K

**Color Accuracy (CRI):**

90 CRI

**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 2.19"

**Mounting:**

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

**Construction**

**Length:**

32.8 ft

**Light Source:**

SMD LED White

**Material Construction:**

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

**Light Effect:**

Soft linear lighting performance

**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

## 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:

TOJ2

2-Pin outdoor connector kit

TPF2

2-Pin power feed kit

#### Mounting Accessories:

TAP12

12mm wide aluminum channel kits

TSC2

Silicone mounting clips

#### Compatible Drivers:

TID-60

Indoor 60W driver

TID-96

Indoor 96W driver

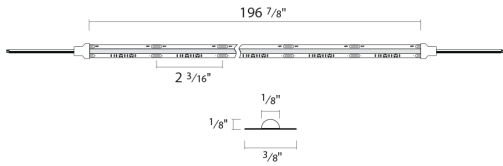
TOD-96

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](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
- Available in Static White 2700K, 3000K, 4000K
- 60W & 96W indoor or outdoor rated drivers available (sold separately)
- 60W & 96W indoor or outdoor rated drivers available (sold separately)

Ordering Matrix

Family	CRI/Color Temp	Input Voltage	IP Rating	Options
TOS	N			
	Blank = 90 CRI, Tunable Color Temperature YY = 90 CRI, 2700K Y = 90 CRI, 3000K N = 90 CRI, 4000K	Blank = 24V DC	Blank = IP67, Indoor/Outdoor	Blank = None /LCB = Lightcloud Blue /RGB = 16+ million colors w/Lightcloud Blue