



<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	4000K
208V	N/A	Color Accuracy	90 CRI
240V	N/A	L70 Lifespan	50,000 Hours
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 are bendable, outdoor LED tapes providing energy-efficient lighting for both indoor and outdoor applications.

**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)

**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

**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 2.19"

**Mounting:**

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

**Construction**

**Length:**

32.8 ft, 10M

**Light Source:**

SMD LED White

**Material Construction:**

Weather resistant high-grade silicone cover with super flexible bending

**Light Effect:**

Soft linear lighting performance

**Compliance**

**Listings:**

UL Listed

**Environment:**

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

**IP Rating:**

IP67

**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.

**FCC:**

Complies with Part 15 of the FCC Rules

**Technical Specifications (continued)**

**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 clipos

**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).

**Ordering Matrix**

Family	Color Temp	CRI	Input Voltage	IP Rating	Length
TOS	N				
	YY = 2700K Y = 3000K N = 4000K	Blank = 90 CRI	Blank = 24V DC	Blank = IP54	Blank = 32.8 ft