



<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Voltage, Class 2	Watts	2.5W/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	260lm/ft Im
Input Watts	2.5 W/ftW	Efficacy	105

**Technical Specifications**

**Performance**

**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/Foot:**

263 lm/ft

**Efficacy:**

105lm/W

**L70 Lifespan:**

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

**LED Characteristics**

**Chip Density:**

38 LED/ft

**Beam Angle:**

120°

**Color Temperature:**

3500K

**Color Accuracy (CRI):**

90 CRI

**R9 Value:**

High color performance with R9 greater than 60

**Color Consistency:**

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

**Field Cuttable Increment:**

Cutttable every 2"

**Electrical**

**Input Voltage:**

DC24V

**Operating Temperature:**

-20°C to 45°C (-4°F to 113°F)

**Storage Temperature:**

-4°F (-20°C) to 140°F(60°C)

**Installation**

**Mounting:**

3M Tape, aluminum profile, silicone clips

**Construction**

**Reel Length:**

100 ft

**Max Run Length:**

32 ft

**PCB Width:**

8mm

**Light Source:**

SMD 2835

**Material Construction:**

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

**Bendable:**

Top bend

**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 Extrusion

**IC Rated:**

No

**Technical Specifications (continued)****Air Tight:**

No

**Energy Star Approved:**

No

**DLC NLC Listed:**

No

**DLC Listed:**

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](https://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

**Certification Model Number:**

TOSLYN

**California Title 20 Compliant:**

No

**California Title 24 JA8 Compliant:**

Meets certification standards

**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:**

TPF2

2-Pin power feed kit

TSG

10ml Silicone glue

TOJ2

2-Pin outdoor connector kit

TOJ2L

2-Pin outdoor L-shape connector kit

**Mounting Accessories:**

TSC2

Silicone mounting clips

TAP15

15.5mm wide aluminum channel kits

TAP16TL

Trimless 16mm inner wide recessed aluminum profile

TAP16C

Corner 16mm wide aluminum profile

**Compatible Drivers:**

TID-60

Indoor 60W driver

TID-96

Indoor 96W driver

TID/B

J-box for TID driver

TOD-96

Outdoor 96W driver

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](https://rablighting.com/warranty).

Ordering Matrix

Family	Length	Lumen Output	CRI/Color Temp	Input Voltage	IP Rating	Controls
TOS	L		YN			
	Blank = 32 ft L = 100 ft	Blank = Standard	YY = 90 CRI, 2700K Y = 90 CRI, 3000K YN = 90 CRI, 3500K N = 90 CRI, 4000K CW = 90 CRI, 5000K	Blank = 24 DC	Blank = IP67, Outdoor	Blank = None