



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

Driver Info		LED Info	
Type	Constant Voltage, Class 2	Watts	4.8W/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	518lm/ft Im
Input Watts	4.8 W/ftW	Efficacy	108

### Technical Specifications

#### Performance

##### Description:

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

##### Input Wattage:

4.8W/ft

##### Lumens/Foot:

518 lm/ft

##### Efficacy:

108lm/W

##### L70 Lifespan:

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

#### 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)

#### LED Characteristics

##### Beam Angle:

120°

##### Color Temperature:

5000K

##### 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:

Cuttable every 2"

#### Installation

##### Mounting:

3M Tape, aluminum profile, silicone clips

#### Construction

##### Reel Length:

16 ft

##### Max Run Length:

16 ft

#### PCB Width:

8mm

#### Light Source:

SMD 2835

#### Material Construction:

Weather-resistant, 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://www.designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

**Certification Model Number:**

TOSHCW

**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://www.rablighting.com/warranty).

Ordering Matrix

Family	Length	Lumen Output	CRI/Color Temp	Input Voltage	IP Rating	Controls
TOS		H	CW			
	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 = IP67, Outdoor	Blank = None