# TOSHYY



Weight: 1.0 lbs

| Project: | Type: |
|---|---|
| Prepared By: | Date: |

## Driver Info

| | |
|---|---|
| Type | Constant Voltage, Class 2 |
| 120V | N/A |
| 208V | N/A |
| 240V | N/A |
| 277V | N/A |
| Input Watts | 4.8 W/ftW |

## LED Info

| | |
|---|---|
| Watts | 4.8W/ftW |
| Color Temp | N/A |
| Color Accuracy | N/A |
| L70 Lifespan | 50,000 Hours |
| Lumens | 470lm/ft lm |
| Efficacy | 98 |

## 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:**
470 lm/ft

**Efficacy:**
98lm/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:**
2700K

**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-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


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## Technical Specifications (continued)

**Air Tight:**
No

**Energy Star Approved:**
No

**DLC NLC Listed:**
No

**DLC Listed:**
No

**Certification Model Number:**
TOSHYY

**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.


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## Ordering Matrix

| Family | Length | Lumen Output | CRI/Color Temp | Input Voltage | IP Rating | Controls |
|---|---|---|---|---|---|---|
| TOS | | H | YY | | | |
| | **Blank =** 16 ft | **H =** High-Output | **YN =** 90 CRI, 3500K<br>**N =** 90 CRI, 4000K<br>**CW =** 90 CRI, 5000K<br>**Y =** 90 CRI, 3000K<br>**YY =** 90 CRI, 2700K | **Blank =** 24 DC | **Blank =** IP67, Outdoor | **Blank =** None |


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