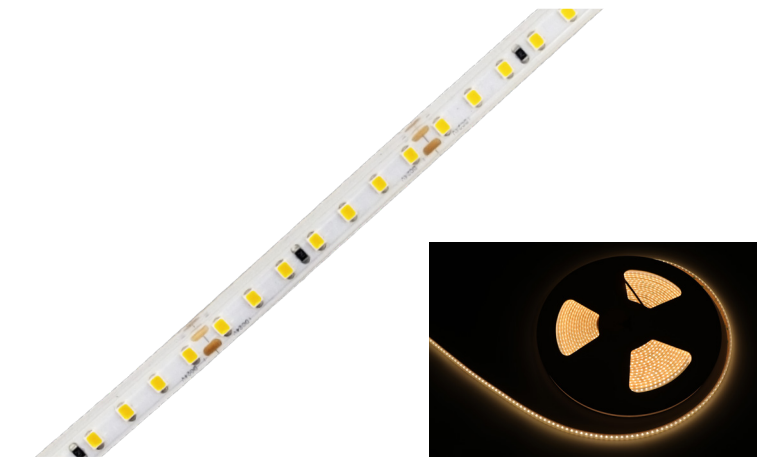


FLEXTAPE Wet Location Tape, Static White

RAB



TOS — 24V DC, Outdoor-Rated Tape Light, Static White

24DC VOLTAGE

32.8ft  
MAX RUN

FIELD CUTTABLE

DIMMABLE

IP RATING

90 CRI

50,000 HRS

WET RATED

PROJECT:

DATE:

TYPE:

PREPARED BY:

5 YEAR LIMITED WARRANTY

UL CERTIFIED

2022 TITLE 24 PART 6 HIGH EFFICIENCY LED LIGHT SOURCE REQUIREMENTS

RoHS

FCC COMPLIANT

nec COMPLIANT

KEY FEATURES

- Flexible, wet location LED tape provides energy-efficient lighting for both indoor and outdoor applications.
- Field-cuttable every 2 3/16" for shorter runs with a max run of 32 ft 9 5/8". Can be linked with connectors (sold separately).
- Easy installation to most surfaces by using pre-attached 3M® double-sided tape.
- Available in Static White 2700, 3000, and 4000K.
- 60W & 96W indoor or outdoor rated drivers available (sold separately).
- 50,000-hr rated life, Title 24 Compliant, and 5-year limited warranty.

PERFORMANCE										
Catalog Number	Input Voltage	Color Temperature	Length	Input Wattage	Lumens	Efficacy	IP Rating	CRI	Cutting	Max Run
TOSYY	24DC	2700K	32 ft 9 5/8" 10m	2.5 W/ft	250 lm/ft	100 lm/W	IP67	90	2 3/16 in	32 ft 9 5/8"
TOSY	24DC	3000K	32 ft 9 5/8" 10m	2.5 W/ft	262 lm/ft	105 lm/W	IP67	90	2 3/16 in	32 ft 9 5/8"
TOSN	24DC	4000K	32 ft 9 5/8" 10m	2.5 W/ft	275 lm/ft	110 lm/W	IP67	90	2 3/16 in	32 ft 9 5/8"

ACCESSORIES

Catalog Number	Description	Packaging includes
TPF2	Tape Light End Cap Kit	8mm, 2-Pin hard wiring, 11 13/16"

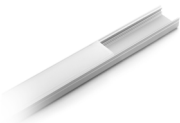
Catalog Number	Description	Packaging includes
TSC2	Tape Light Connector Kit	20 Clips and screws included in packaging

Technical drawings showing dimensions for the TPF2 and TSC2 accessories. The TPF2 drawing shows a side view with dimensions 1 3/8", 11 7/8", 8 11/16", 1/8", 3/16", 3/16", 1/4", and a top view with dimensions 1/2", 1/4", 1/4", 1/2", 3/8", 1/2", 3/8", 1/8", 1 1/8", and 3/16". The TSC2 drawing shows a side view with dimensions 1/8", 1/4", 1 1/16", and a top view with dimensions 5/16", 1/2", 1/4", 1", and 1/16".

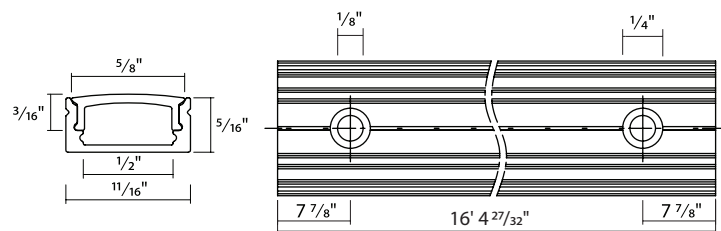
# FLEXTAPE Wet Location Tape, Static White



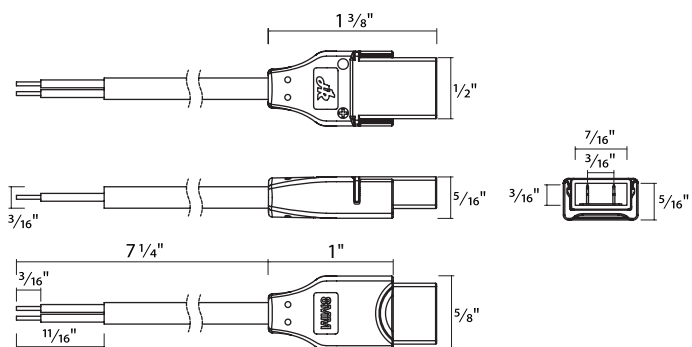
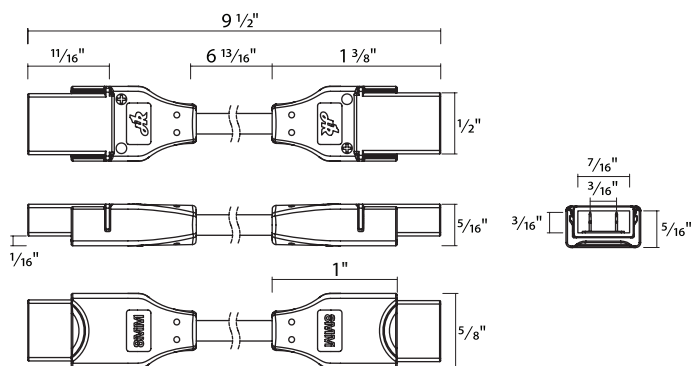
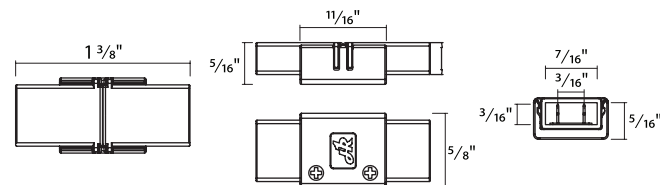
## ACCESSORIES (CONT.)



Catalog Number	Description	Packaging includes
TAP12	12mm Wide Aluminum Channel Kits	2 Clips & screws for mounting Milky frosted diffuser 1 Endcap with hole 1 Endcap without hole



Catalog Number	Description	Packaging includes
TOJ2	Tape Light Silicone Clips Kit	1 PCB-PCB connector 1 PCB-Wire connector + 1 end cap 1 PCB-Wire-PCB connector

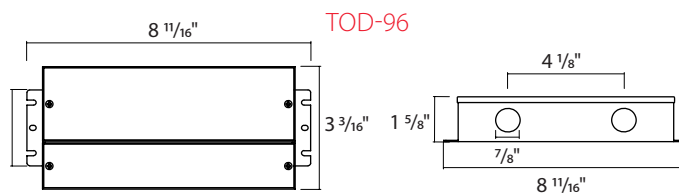
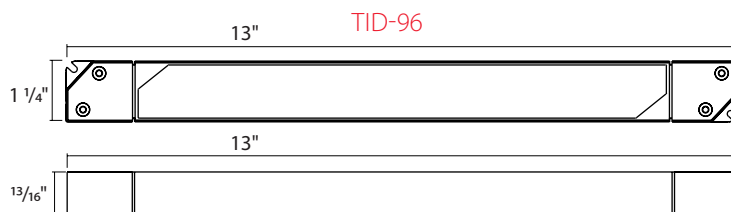
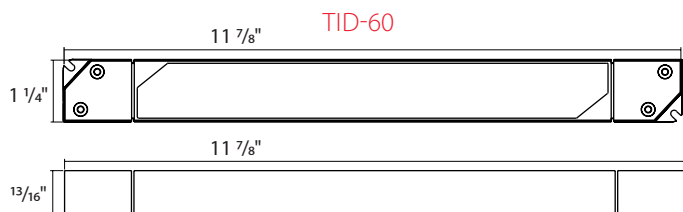


## DRIVERS



Catalog Number	Description	Max/Min Load	Input Voltage	Output Voltage	Rated Current	Dimmable
TID-60	60W Linear Driver	60W/6W	100-277V AC	24V DC	2.5A	Yes*
TID-96	96W Linear Driver	96W/9.6W	100-277V AC	24V DC	4A	Yes*
TOD-96	96W Outdoor constant voltage hardwire driver IP65	96W/9.6W	100-277V AC	24V DC	4A	Yes*

\*Phase dimming compatible with most MLV, ELV, and TRIAC dimmers



# FLEXTAPE Wet Location Tape, Static White



## TECHNICAL SPECIFICATIONS

### CONSTRUCTION

**Product Type**

Wet Location SMD Tape Static White

**Width**

$\frac{3}{8}$ "

**Length**

32 ft 9  $\frac{5}{8}$ "

**Light Source**

SMD LED White

**Material Construction**

Weather-resistant, high-grade silicone cover with super-flexible bending

**Light Effect**

High Output LED

**Packaging**

Recyclable cardboard reel packaged in anti-static paper bag

### INSTALLATION

**Field Cuttable Increment**

Cuttable every 2  $\frac{3}{16}$ "

**Max Run Length**

32 ft 9  $\frac{5}{8}$ "

**Mounting**

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

### ELECTRICAL

**Dimmable**

PWM Dimming Signal, dimmable down to 1% with LED Driver (*sold separately*)

**Input Voltage**

24V DC

**Input Current**

19 mA per Chip at 120V

**Operating Temperature**

-4° to 113°F (-20° to 45°C)

**Storage Temperature**

-4° to 140°F (-20° to 60°C)

### LED CHARACTERISTICS

**Chip Density**

38 LED/ft

**Beam Angle**

120°

**Color Temperature**

2700K, 3000K, and 4000K

**Color Accuracy (CRI)**

90

**R9 Value**

High color performance with R9 greater than 50

**Color Consistency**

3 step in 1 bin

### COMPLIANCE

**Safety Listing**

UL Listed

**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

**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 & LM80 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

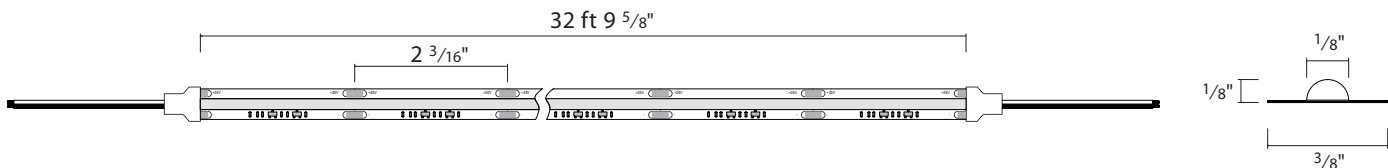
### WARRANTY

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

### TOSYY, TOSY, TOSN

Weight .92bs



# FLEXTAPE Wet Location Tape, Static White



## ORDERING INFO

Catalog Number	UPC	Case Pack
TOSYY	192552046657	15
TOSY	192552046664	15
TOSN	192552046671	15

## DIMMER COMPATIBILITY LIST

Dimmer Brand	Part Number	Dimmer Brand	Part Number
LUTRON	TGCL-153P	LUTRON	DVLV-600P
	MSCL-OP153M		DVCL-153P
	STCL-153M		CTCL-153P
	MACL-153M		DV-600P
	SCL-153P		CTCL-150
	DVRF-6L	LEVITON	IPLO6
	RCL-153PNL		DSLO6

Visit [www.rablighting.com](http://www.rablighting.com) for periodic updates to this list or contact us at 888-722-1000 for questions or comments.

## ORDERING MATRIX

Family	Color Temperature	CRI	Input Voltage	IP Rating	Length
TOS					
N	4000K	Blank	90CRI	Blank	32 ft 9 5/8"
Y	3000K		Blank	24V DC	Blank
YY	2700K			Blank	IP67