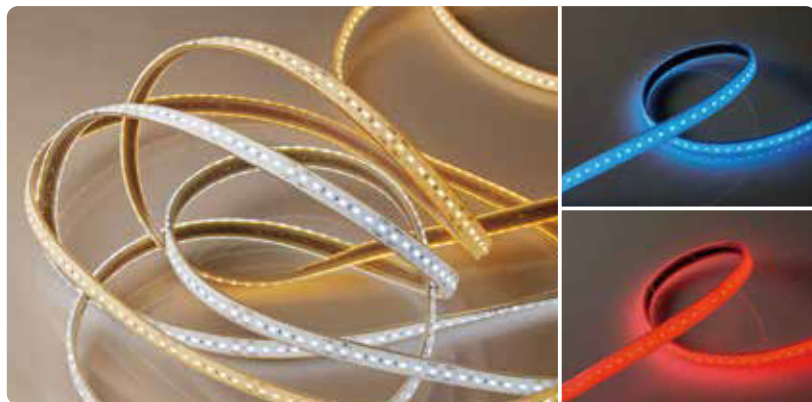


# TAPE LIGHT

WHITE LEDS /  
MONO COLOR LEDS



## KEY FEATURES AND BENEFITS

- **IP67 Rated flexible LED Strip with Top-Bend**
- **7 color variation**
- **Max length 10118mm**
- **Customizable 152 different lengths**
- **Uniformed brightness with Copper wires**
- **LEDs sealed by Silicone**
- **Installation** : See ACCESSORIES for options on mounting channels and brackets.
- **Environment** : Exterior. IP67 rated. Water and dust resistant. Proper drainage required. Product should not reside in standing water. Not for use as a submersible light source.

## ORDERING

### PRODUCT No.

| TL      | 09     | - 090A | 22K       | LENGTH     |
|---------|--------|--------|-----------|------------|
| 1       | 2      |        | 3         | 5          |
| PRODUCT | OUTPUT |        | LED COLOR | LEAD WIRES |
|         |        |        |           | LENGTH     |

| 1   | PRODUCT         |
|-----|-----------------|
| TL  | Tape Light      |
| 2   | OUTPUT          |
| 09  | LED 9.5mm pitch |
| 3   | LED COLOR       |
| 22K | 2200K           |
| 25K | 2500K           |
| 28K | 2800K           |
| 30K | 3000K           |
| 35K | 3500K           |
| 40K | 4000K           |
| 50K | 5000K           |
| RXK | RED             |
| BXK | BLUE            |

| 4 | LEAD WIRES                 |
|---|----------------------------|
| - | Lead wires at one end.     |
| W | Lead wires at both ends.   |
| 5 | LENGTH                     |
|   | See length ordering guide. |

### PRODUCT No.

| Standard     | "W" Type <sup>1</sup> | LED COLOR |
|--------------|-----------------------|-----------|
| TL09-090A22K | TL09-090A22KW         | 2200K     |
| TL09-090A25K | TL09-090A25KW         | 2500K     |
| TL09-090A28K | TL09-090A28KW         | 2800K     |
| TL09-090A30K | TL09-090A30KW         | 3000K     |
| TL09-090A35K | TL09-090A35KW         | 3500K     |
| TL09-090A40K | TL09-090A40KW         | 4000K     |
| TL09-090A50K | TL09-090A50KW         | 5000K     |
| TL09-090ARXK | TL09-090ARXKW         | RED       |
| TL09-090ABXK | TL09-090ABXKW         | BLUE      |

<sup>1</sup>"Lead wires at both ends" Type

## ATEX PRODUCT TECHNOLOGY

1. Uniform LED brightness by special structure with Copper Wires
2. Seamless long flexible printed circuit board technology



## PRODUCT SPECIFICATIONS

|                       |                        |
|-----------------------|------------------------|
| LED                   | 105/m                  |
| LED PITCH             | 9.5 mm                 |
| 2200K                 | 610 lm/m               |
| 2500K                 | 980 lm/m               |
| 2800K                 | 1070 lm/m              |
| 3000K                 | 1080 lm/m              |
| 3500K                 | 1270 lm/m              |
| 4000K                 | 1350 lm/m              |
| 5000K                 | 1320 lm/m              |
| RED                   | 300 lm/m               |
| BLUE                  | 210 lm/m               |
| INPUT                 | 24VDC                  |
| WATTS                 | 11 W/m, 8 W/m for RED  |
| WIDTH <sup>1</sup>    | 15 mm                  |
| HEIGHT <sup>1</sup>   | 5 mm                   |
| LENGTH <sup>2</sup>   | 76.5 mm ~ 10118 mm     |
| WEIGHT                | 130g (2.8oz) per meter |
| BEAM ANGLE            | 115°                   |
| TRIM POINTS           | Every 66.5 mm          |
| Max Unit Connectable  | 10118 m                |
| Bending Radius        | 30mm vertical          |
| Operating Temperature | -10° to 55°C           |

<sup>1</sup>End cap is 17w x 7h mm (11/16 x 1/4 in). See DRAWINGS.

<sup>2</sup>Standard. See LENGTH ORDER GUIDE.

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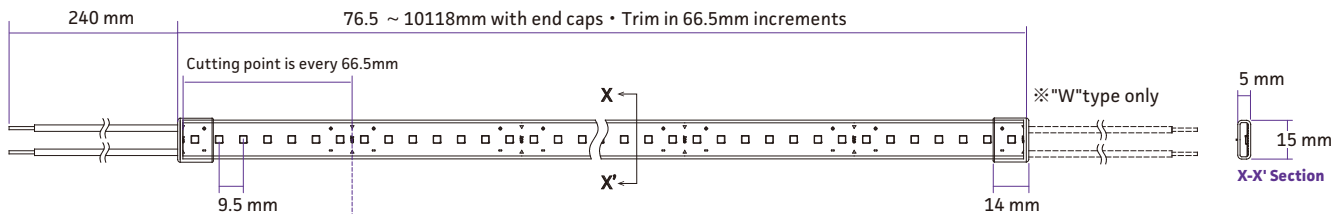
## LENGTH ORDER CODE GUIDE (LENGTHS INCLUDE END CAPS.)

### TL09 MODELS

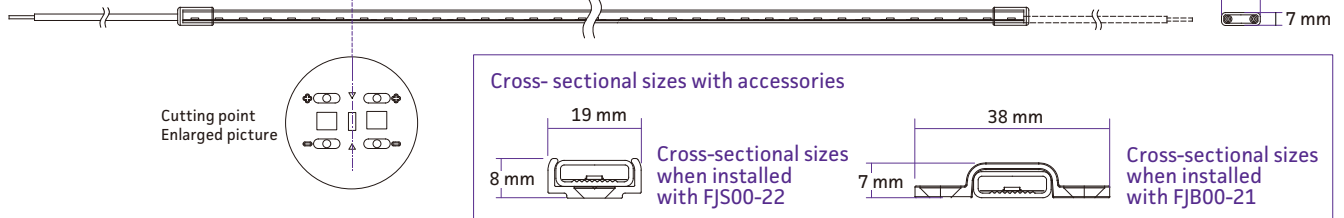
| MM     | MM     | MM     | MM     | MM     | MM     | MM     | MM     | MM      |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 76.5   | 1207.0 | 2337.5 | 3468.0 | 4598.5 | 5729.0 | 6859.5 | 7990.0 | 9120.5  |
| 143.0  | 1273.5 | 2404.0 | 3534.5 | 4665.0 | 5795.5 | 6926.0 | 8056.5 | 9187.0  |
| 209.5  | 1340.0 | 2470.5 | 3601.0 | 4731.5 | 5862.0 | 6992.5 | 8123.0 | 9253.5  |
| 276.0  | 1406.5 | 2537.0 | 3667.5 | 4798.0 | 5928.5 | 7059.0 | 8189.5 | 9320.0  |
| 342.5  | 1473.0 | 2603.5 | 3734.0 | 4864.5 | 5995.0 | 7125.5 | 8256.0 | 9386.5  |
| 409.0  | 1539.5 | 2670.0 | 3800.5 | 4931.0 | 6061.5 | 7192.0 | 8322.5 | 9453.0  |
| 475.5  | 1606.0 | 2736.5 | 3867.0 | 4997.5 | 6128.0 | 7258.5 | 8389.0 | 9519.5  |
| 542.0  | 1672.5 | 2803.0 | 3933.5 | 5064.0 | 6194.5 | 7325.0 | 8455.5 | 9586.0  |
| 608.5  | 1739.0 | 2869.5 | 4000.0 | 5130.5 | 6261.0 | 7391.5 | 8522.0 | 9652.5  |
| 675.0  | 1805.5 | 2936.0 | 4066.5 | 5197.0 | 6327.5 | 7458.0 | 8588.5 | 9719.0  |
| 741.5  | 1872.0 | 3002.5 | 4133.0 | 5263.5 | 6394.0 | 7524.5 | 8655.0 | 9785.5  |
| 808.0  | 1938.5 | 3069.0 | 4199.5 | 5330.0 | 6460.5 | 7591.0 | 8721.5 | 9852.0  |
| 874.5  | 2005.0 | 3135.5 | 4266.0 | 5396.5 | 6527.0 | 7657.5 | 8788.0 | 9918.5  |
| 941.0  | 2071.5 | 3202.0 | 4332.5 | 5463.0 | 6593.5 | 7724.0 | 8854.5 | 9985.0  |
| 1007.5 | 2138.0 | 3268.5 | 4399.0 | 5529.5 | 6660.0 | 7790.5 | 8921.0 | 10051.5 |
| 1074.0 | 2204.5 | 3335.0 | 4465.5 | 5596.0 | 6726.5 | 7857.0 | 8987.5 | 10118.0 |
| 1140.5 | 2271.0 | 3401.5 | 4532.0 | 5662.5 | 6793.0 | 7923.5 | 9054.0 |         |

## DIMENSIONS

### TOP VIEW



### SIDE VIEW



## ACCESSORIES <sup>1</sup>

### POLYCARBONATE CHANNEL

#### ☐ FJS00-22

Rigid channel for straight line installations.  
Clear polycarbonate.

Weight : 60g  
W x H x L : 18.0 x 8.0 x 1000 mm



### POLYCARBONATE MOUNTING BRACKET

#### ☐ FJB00-21(Qty:5pcs per pack)

Mounting bracket for securing Tape Light to any surface with screws (supplied by others). Clear polycarbonate.  
Please use 5pcs per meter.

Weight : 0.25g/PC  
W x H x L : 37.6 x 7 x 10 mm



<sup>1</sup> Select one method for installation. These accessories are not used together. See INSTALLATION.