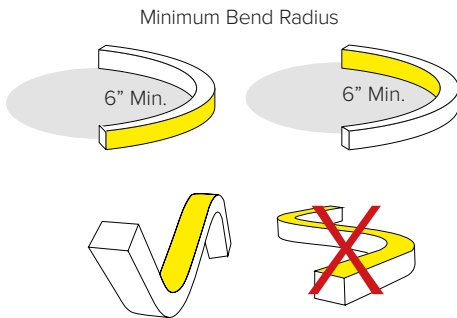
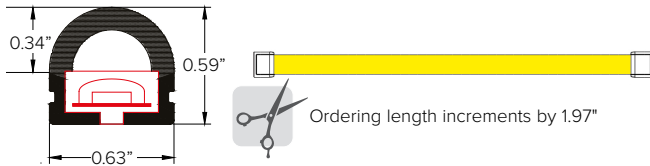


### KEY FEATURES

- Energy efficient LED flexible light strip for continuous consistent monochromatic color in linear applications.
- Extremely flexible and adjustable lengths for varied architectural applications.
- Available as top-bend spherical profile for arcing applications.
- Manufactured to specified lengths with factory attached end preps and various connector options for project requirements and efficient power configurations.
- Max continuous length: up to 30' per run (2.8W/ft)  
up to 20' per run (4.2W/ft)
- Multiple dimming options available.



### DIMENSIONAL DRAWINGS



#### FIXTURE DATA

| Model | Efficacy*<br>Lm/Wt | Lm/Ft<br>(2.8W/FT) | Lm/Ft<br>(4.2W/FT) |
|-------|--------------------|--------------------|--------------------|
| 2700K | 56                 | 156                | 232                |
| 3000K | 59                 | 165                | 244                |
| 3500K | 59                 | 165                | 244                |
| 4000K | 62                 | 174                | 256                |

\* Meets Title 24 High efficacy rating.

#### LED DATA

| Model   | Wt/LED | Lifespan at<br>90% drive |
|---------|--------|--------------------------|
| 2.8W/ft | 0.08W  | 50,000hrs                |
| 4.2W/ft | 0.13W  | 50,000hrs                |

\* LEDs operating at 90% of LED manufacturers maximum current rating.

### DETAILS



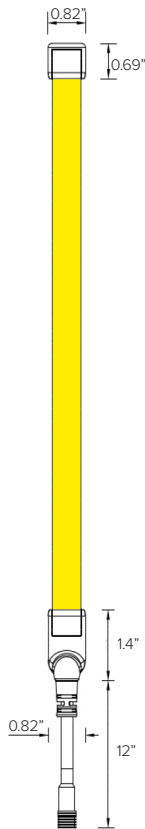
|                          |   |
|--------------------------|---|
| <b>Spacing</b>           | 0.33" O.C. LED Spacing  |
| <b>LEDs</b>              | 36 LEDs per foot  |
| <b>Wattage</b>           | 2.8W/ft / 4.2W/ft   |
| <b>Color Temp</b>        | 2700K / 3000K / 3500K / 4000K / Red 630nm / Green 530nm / Blue 470nm / Yellow 590nm / Orange 605nm  |
| <b>Color Consistency</b> | Advanced LED binning with +/- 2-step MacAdam Ellipses   |
| <b>CRI</b>               | +95 CRI   |
| <b>End Preps</b>         | Factory attached end preps available (See Page 2).  |
| <b>Mounting</b>          | Mounting clip or aluminum mounting channel options.   |
| <b>Lens Options</b>      | Extruded Silicone with Milky White diffusion lens with 179° visibility.   |
| <b>Installation</b>      | Factory manufactured lengths with 12" IP65 connection lead with 12" power feed. To be completed with clip or channel mountings. Ordering lengths increments by 1.97". Minimum bend diameter 6in.                                      |
| <b>Power Supply</b>      | Listed Class 2 output, 24V DC power supply required   |
| <b>Certifications</b>    | cULus Class 2 Listed<br>Tested in accordance with LM-79-08<br>Energy efficient for California installations.  |
| <b>Compliance</b>        | ROHS compliant<br>MRI Safe, driver to be mounted outside of MRI room.<br>To be use with plastic or aluminum profiles only. To be installed with adhesive or MRI safe hardware only, no factory provided mounting hardware to be used. |
| <b>Warranty</b>          | 5 year warranty   |

| PRODUCT CODE         | PROFILE       | WATTAGE                                 | IP RATING        | COLOR TEMP  | VOLTAGE     | + | END PREP | + | MOUNTING | + | POWER SUPPLY |
|----------------------|---------------|---|------------------|---|-------------|---|----------|---|----------|---|--------------|
| DFN — DuraFlex Neon™ | TB — TOP Flex | 42 — 4.2W/ft<br>(White<br><b>ONLY</b> ) | O — Outdoor IP65 | 27 — 2700K<br>30 — 3000K<br>35 — 3500K<br>40 — 4000K<br>RD — Red 630nm<br>GR — Green 530nm<br>BL — Blue 470nm<br>YL — Yellow 590nm<br>OR — Orange 605nm | 24 — 24V DC |   |          |   |          |   |              |
|                      |               | 28 — 2.8W/ft<br>(White<br>or Color)     |                  |   |             |   |          |   |          |   |              |

2200K and 2400K available upon request.

**REQUIRED END PREPS**

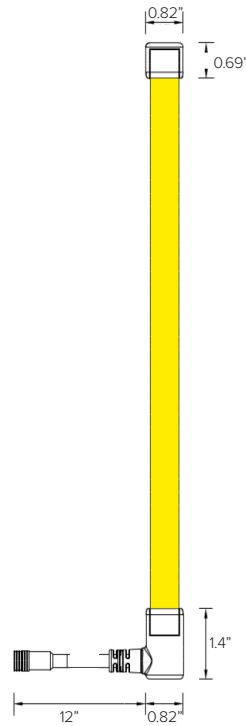
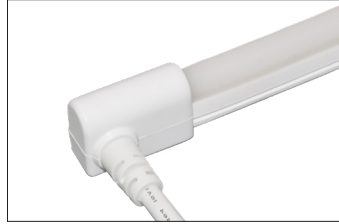
**A**



**KT09UTL1**

TOP Flex straight end feed kit. Factory attached opaque white polycarbonate plastic lead with two piece 12" wire, with IP65 quick disconnect at one end of product and dead end cap at other end. Lead wire/dead end allows for connection to power at lead end and field trim of DuraFlex product at the other end. Completed with factory attached opaque white polycarbonate plastic end cap.

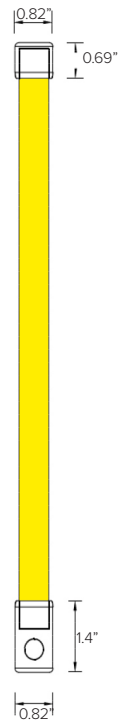
**B**



**KT09UTL2**

TOP Flex side feed kit. Factory attached opaque white polycarbonate plastic lead with two piece 12" wire, with IP65 quick disconnect at one end of product and dead end cap at other end. Lead wire/dead end allows for connection to power at lead end and field trim of DuraFlex product at the other end. Completed with factory attached opaque white polycarbonate plastic end cap.

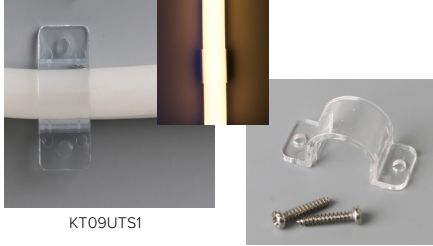
**C**



**KT09UTL3**

TOP Flex bottom feed kit. Factory attached opaque white polycarbonate plastic lead with two piece 12" wire, with IP65 quick disconnect at one end of product and dead end cap at other end. Lead wire/dead end allows for connection to power at lead end and field trim of DuraFlex product at the other end. Completed with factory attached opaque white polycarbonate plastic end cap.

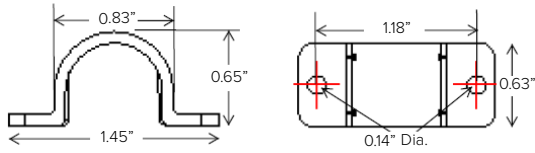
**MOUNTING ACCESSORIES**



KT09UTS1

**KT09UTS1**

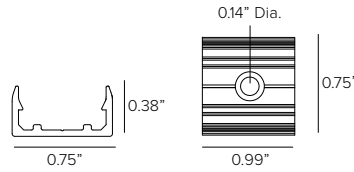
TOP Flex Transparent clips kit. Includes 5 clips and 10 screws.



KT09UTC1

**KT09UTC1**

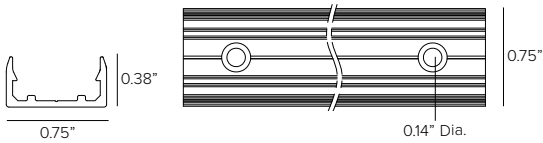
TOP Flex Bottom fixing clips. Includes 5 clips and 5 screws.



KT09UTP1

**KT09UTP1**

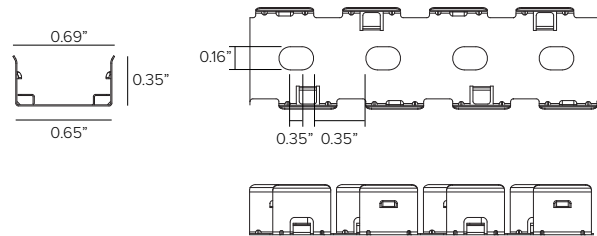
TOP Flex 1 pcs of aluminum channel length 38in and 2 of screws (termination end prep rest outside of the channel).



KTUTFP2

**KTUTFP2**

Top Flexible stamped stainless steel profile secured with screws, 1ea provided per foot. Available in 1ft lengths.





a brand of TARGETTI

# DURAFLEX NEON™

## TOP Flex IP65 OUTDOOR

| Power Supply (REQUIRED) | Type  | Wattage | Input/Output Voltage | Dimmable                  | IP Rating                       | Output     | Dimensions                         |
|-------------------------|---|---------|----------------------|---------------------------|---------------------------------|------------|------------------------------------|
| <b>DMLE301242UD</b>     | EMCOD MLE ELECTRONIC UNIVERSAL DIMMING DRIVER WITH WIRING COMPARTMENT.                    | 30W     | 120-277V / 24V       | MLV / ELV / 0-10V / TRIAC | NEMA3R ENCLOSURE                | UL CLASS 2 | 4.47" X 6.79" X 1.38"              |
| <b>DMLE601242UD</b>     | EMCOD MLE ELECTRONIC UNIVERSAL DIMMING DRIVER WITH WIRING COMPARTMENT.                    | 60W     | 120-277V / 24V       | MLV / ELV / 0-10V / TRIAC | NEMA3R ENCLOSURE                | UL CLASS 2 | 4.47" X 6.79" X 1.38"              |
| <b>DMLE961242UD</b>     | EMCOD MLE ELECTRONIC UNIVERSAL DIMMING DRIVER WITH WIRING COMPARTMENT.                    | 96W     | 120-277V / 24V       | MLV / ELV / 0-10V / TRIAC | NEMA3R ENCLOSURE                | UL CLASS 2 | 5.16" X 7.73" X 1.54"              |
| <b>DMLE1922242UD</b>    | EMCOD MLE ELECTRONIC UNIVERSAL DIMMING DRIVER WITH WIRING COMPARTMENT.                    | 2X96W   | 120-277V / 24V       | MLV / ELV / 0-10V / TRIAC | NEMA3R ENCLOSURE                | UL CLASS 2 | 5.04" X 10.94" X 1.81"             |
| <b>DMLE2882242UD</b>    | EMCOD MLE ELECTRONIC UNIVERSAL DIMMING DRIVER WITH WIRING COMPARTMENT.                    | 3X96W   | 120-277V / 24V       | MLV / ELV / 0-10V / TRIAC | NEMA3R ENCLOSURE                | UL CLASS 2 | 5.04" X 10.94" X 1.81"             |
| <b>DEL60PWM</b>         | MEANWELL ELECTRONIC STANDALONE PWM DRIVER, <b>UL LISTED ENCLOSURE PROVIDED BY OTHERS.</b> | 60W     | 120-277V / 24V       | 0-10V <10%                | IP67                            | UR CLASS 2 | 5.9" X 2.09" X 1.38"               |
| <b>DELX601241CPWM</b>   | MEANWELL ELECTRONIC PWM DRIVER.   | 60W     | 120-277V / 24V       | 0-10V <10%                | IP67 DRIVER IN NEMA3R ENCLOSURE | UL CLASS 2 | 10" x 10" x 4" <sup>1</sup>        |
| <b>DEL90PWM</b>         | MEANWELL ELECTRONIC STANDALONE PWM DRIVER, <b>UL LISTED ENCLOSURE PROVIDED BY OTHERS.</b> | 90W     | 120-277V / 24V       | 0-10V <10%                | IP67                            | UR CLASS 2 | 6.73" X 2.48" X 1.48"              |
| <b>DELX901241CPWM</b>   | MEANWELL ELECTRONIC PWM DRIVER.   | 90W     | 120-277V / 24V       | 0-10V <10%                | IP67 DRIVER IN NEMA3R ENCLOSURE | UL CLASS 2 | 10" x 10" x 4" <sup>1</sup>        |
| <b>DELX1802242CPWM</b>  | MEANWELL ELECTRONIC PWM DRIVER.   | 2X90W   | 120-277V / 24V       | 0-10V <10%                | IP67 DRIVER IN NEMA3R ENCLOSURE | UL CLASS 2 | 12" x 12" x 4" <sup>1</sup>        |
| <b>DELX2703243CPWM</b>  | MEANWELL ELECTRONIC PWM DRIVER.   | 3X90W   | 120-277V / 24V       | 0-10V <10%                | IP67 DRIVER IN NEMA3R ENCLOSURE | UL CLASS 2 | 12" x 12" x 4" <sup>1</sup>        |
| <b>DMLV40124D</b>       | MAGNETIC LOW VOLTAGE TRANSFORMER  | 40W     | 120V / 24V           | MLV DIMMING < 1%          | NEMA3R ENCLOSURE                | UL CLASS 2 | 8.13" x 3.93" x 1.59" <sup>1</sup> |
| <b>DMLV60124D</b>       | MAGNETIC LOW VOLTAGE TRANSFORMER  | 60W     | 120V / 24V           | MLV DIMMING < 1%          | NEMA3R ENCLOSURE                | UL CLASS 2 | 8.13" x 3.93" x 1.59" <sup>1</sup> |
| <b>DMLV96124D</b>       | MAGNETIC LOW VOLTAGE TRANSFORMER  | 96W     | 120V / 24V           | MLV DIMMING < 1%          | NEMA3R ENCLOSURE                | UL CLASS 2 | 8.13" x 3.93" x 1.59" <sup>1</sup> |

<sup>1</sup> Dimensions include enclosure with mounting bracket.

\* Constant voltage drivers 50/60HZ, voltage regulated with short circuit protection. Operating temperature -40 C- 80° C

\* Installation of power supply must be compliant to Class 2 installation standards. Refer to NEC and local building code requirements.

\* Consult factory for additional driver options (ie: DMX, DALI, wattage, size, shape, Lutron, ELDO, or others).

### MAXIMUM INTERCONNECTED TAPE LENGTH PER DRIVER

| Fixture Wattage | Driver Wattage |      |      |      |          |          |      |          |
|-----------------|----------------|------|------|------|----------|----------|------|----------|
|                 | 40W            | 60W  | 96W  | 90W  | 2X90W    | 3X90W    | 100W | 2X100    |
| 2.8W/ft         | 11FT           | 17FT | 27FT | 25FT | (2) 25FT | (3) 25FT | 28FT | (2) 28FT |
| 4.2W/ft         | 7FT            | 11FT | 18FT | 17FT | (2) 17FT | (3) 17FT | 19FT | (2) 19FT |

### Photometry

