



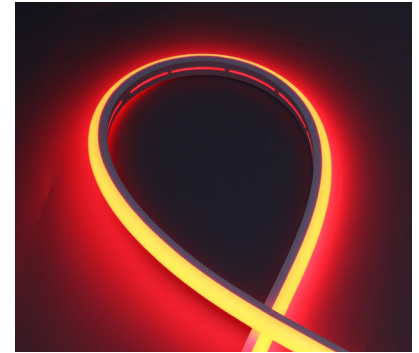
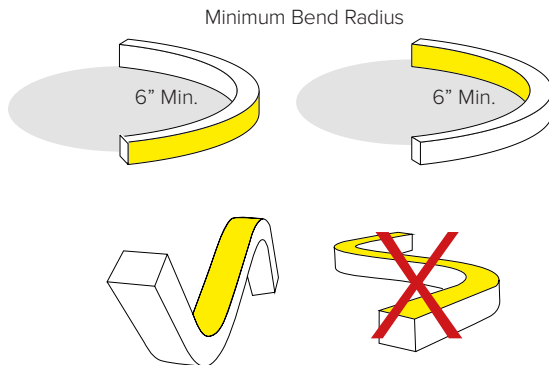
a brand of TARGETTI

# DURAFLEX NEON RGB™

## TOP Flex IP65 OUTDOOR

### KEY FEATURES

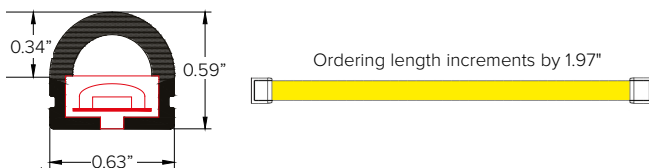
- Energy efficient LED flexible light strip for continuous constant color changing linear applications.
- Extremely flexible and adjustable lengths for varied architectural applications.
- Available as top-bend spherical profile for arcing applications.
- Max continuous length: up to 22' per run (4.0W/ft)
- Multiple dimming options available.



### DETAILS

- Spacing** 0.33" OC LED Spacing
- LEDs** 36 LEDs per foot
- Wattage** 4.0W/ft
- Color Temp** Red 630nm, Green 530nm, Blue 470nm
- End Preps** Factory attached end preps available (See Page 2).
- Field Cuts** See page 2 for manufacturer cut zones.
- Mounting** Mounting clip or aluminum mounting channel options.
- Lens Options** Extruded Silicone with Milky White diffusion lens with 240° visibility.
- Installation** 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.
- Power Supply** Listed Class 2 output, 24V DC power supply required
- Certifications** cULus Class 2 Listed  
Tested in accordance with LM-79-08  
Energy efficient for California installations.
- Compliance** ROHS compliant  
MRI Safe, driver to be mounted outside of MRI room. 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.
- Warranty** 3 year warranty

### DIMENSIONAL DRAWINGS



#### FIXTURE DATA

Model	Efficacy* Lm/Wt	Lm/Ft	Wt/Ft
TOP Flex RGB	20.4	81.4	4.0

\* Meets Title 24 High efficacy rating.

#### LED DATA

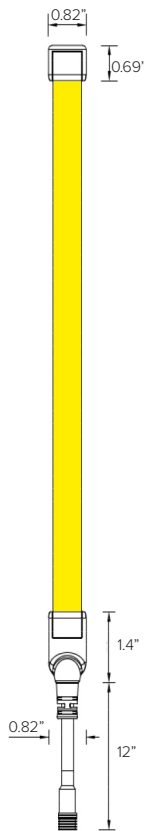
Model	Wt/LED	Viewing Angle	Lifespan at 90% drive
RGB 4.0W/ft	0.11W	147°	50,000hrs

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

PRODUCT CODE	PROFILE	WATTAGE	IP RATING	COLOR TEMP	VOLTAGE	+	END PREP	+	MOUNTING	+	POWER SUPPLY
DFN	DuraFlex Neon™	TB	TOP Flex	40	4.0W/ft	O	Outdoor IP65	RGB	Red Green Blue	24	24 VDC

**REQUIRED END PREPS**

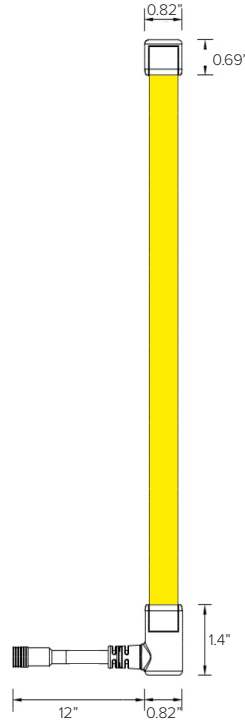
**A**



**KT09UTRGL1**

TOP Flex straight end feed kit. Factory attached opaque white polycarbonate plastic lead with two piece 24" 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.

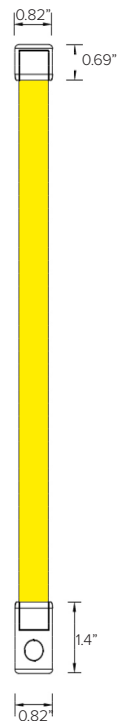
**B**



**KT09UTRGL2**

TOP Flex side feed kit. Factory attached opaque white polycarbonate plastic lead with two piece 24" 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.

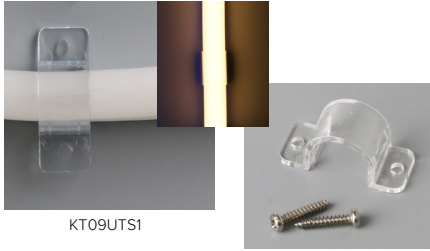
**C**



**KT09UTRGL3**

TOP Flex bottom feed kit. Factory attached opaque white polycarbonate plastic lead with two piece 24" 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.

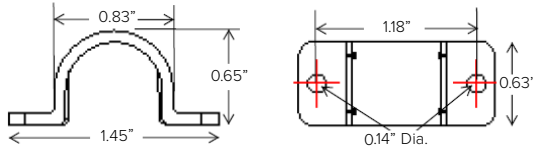
### MOUNTING ACCESSORIES



KT09UTS1

#### KT09UTS1

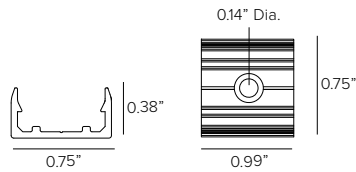
TOP Flex Transparent clips kit. Includes 5 clips and 10 screws.



KT09UTC1

#### KT09UTC1

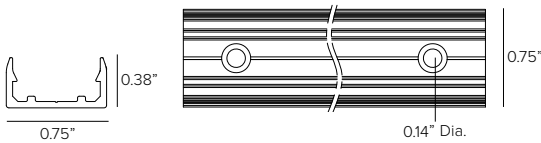
TOP Flex Bottom fixing clips. Includes 5 clips and 5 screws.



KT09UTP1

#### KT09UTP1

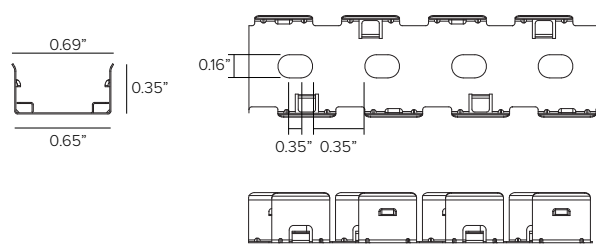
TOP Flex 1 pcs of aluminum channel length 38in and 2 of screws (termination end prep rest outside of the channel).



KTUTFP2

#### KTUTFP2

Top Flexible aluminum profile secured with screws (not provided). Available in 1ft lengths.



Power Supply (REQUIRED)	Type	Wattage	Input/Output Voltage	Dimmable	IP Rating	Output	Dimensions
<b>DEDDX1001244CDMX</b>	ELECTRONIC ADDRESSABLE DMX DRIVER	100W	120-277V / 24V	DMX CONTROL 4 CHANNEL	NEMA3R ENCLOSURE	UL CLASS 2	12" x 12" x 4" <sup>1</sup>
<b>DEDDX2002244CDMX</b>	ELECTRONIC ADDRESSABLE DMX DRIVER	2X100W	120-277V / 24V	DMX CONTROL 4 CHANNEL	NEMA3R ENCLOSURE	UL CLASS 2	12" x 12" x 4" <sup>1</sup>
<b>DEDDxxxDMX</b> consult factory	ELECTRONIC ADDRESSABLE DMX DRIVER STANDALONE, <b>UL LISTED ENCLOSURE PROVIDED BY OTHERS</b>	consult factory	120-277V / 24V	DMX DIMMING	N/A	UR CLASS 2	consult factory

<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.

Controller (Optional)	Type	Application	Voltage	Listing	Dimensions	# Ouput Channels	Number of Zones	Number of Scenes
<b>SWITCH20</b>	RGBW Touch DMX512 Wall Control Panel with Sensitive Glass Touch Panel, White Finish	Indoor Only	12-24V DC	UL	4.73"H x 2.95"W x 1.15"D	12	3	1
<b>TGDMXSLESAU9</b>	Stand-alone DMX Programmable Controller with Easy to Use Software Interface	Indoor Only	5.5V DC	ETL, UL	5.3"W x 5.5"H x 1.9D	256	1	20



SWITCH20



TGDMXSLESAU9

### MAXIMUM INTERCONNECTED TAPE LENGTH PER DRIVER

Fixture Wattage	Driver Wattage							
	40W	60W	96W	90W	2X90W	3X90W	100W	2X100
4W	8FT	12FT	19FT	18FT	(2) 18FT	(3) 18FT	20FT	(2) 20FT