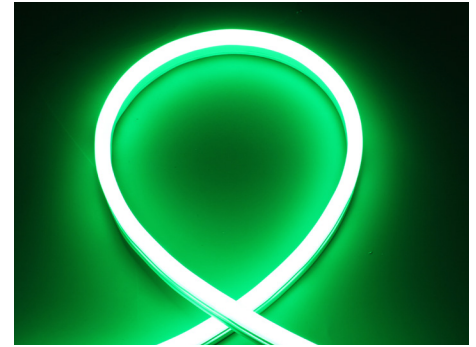
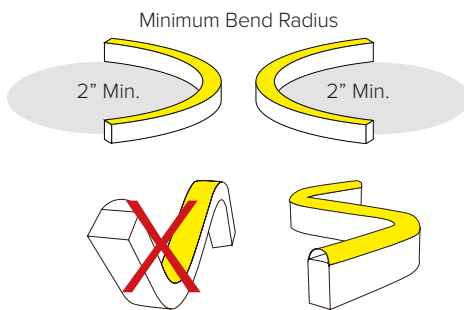


KEY FEATURES

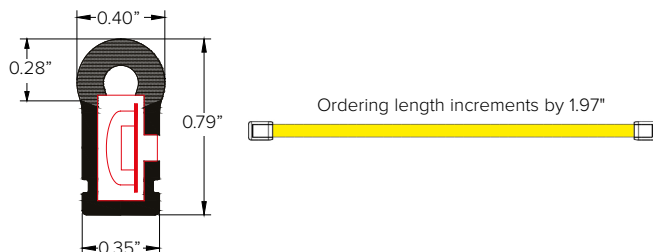
- Energy efficient LED flexible light strip for continuous constant color changing linear applications.
- Extremely flexible and adjustable lengths for varied architectural applications.
Available as top-bend spherical profile for curving applications.
- Manufactured to specified lengths with factory attached end preps and various connector options for project requirements and efficient power configurations.
- Max continuous length: up to 20' 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 173° 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 2in.
- 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** 5 year warranty

DIMENSIONAL DRAWINGS



FIXTURE DATA

Model	Efficacy* Lm/Wt	Lm/Ft	Wt/Ft
SIDE Flex RGB	6.50	26.1	4.0

* Meets Title 24 High efficacy rating.

LED DATA

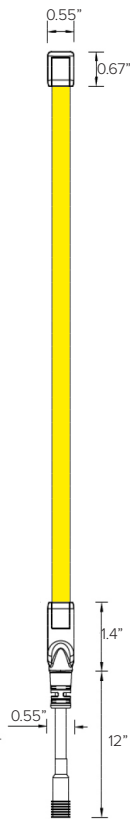
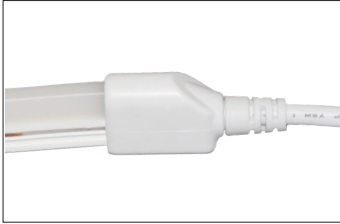
Model	Wt/LED	Lifespan at 90% drive
RGB 4.0W/ft	0.11W	50,000hrs

* 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™	SB	SIDE Flex	40	4.0W/ft	O	Outdoor IP65	RGB	Red Green Blue	24	24 VDC

REQUIRED END PREPS

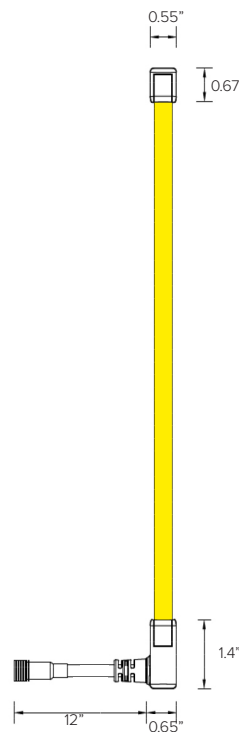
A



KT09UVRGBL1

SIDE Flex straight end feed. 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.

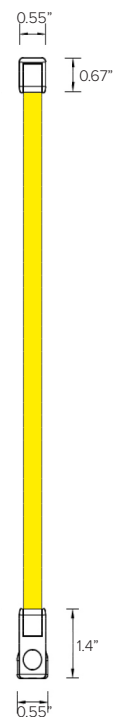
B



KT09UVRGBL2

SIDE Flex side feed. 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



KT09UVRGBL3

SIDE Flex bottom feed. 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.

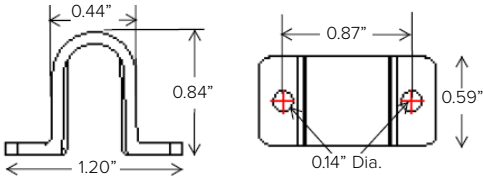
MOUNTING ACCESSORIES



KT09UVS1

KT09UVS1

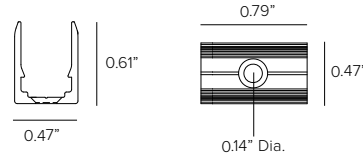
SIDE Flex Transparent clips kit. Includes 5 clips and 10 screws.



KT09UVC1

KT09UVC1

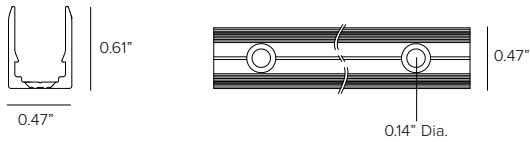
SIDE Flex Bottom fixing clips. Includes 5 clips and 5 screws.



KT09UVP1

KT09UVP1

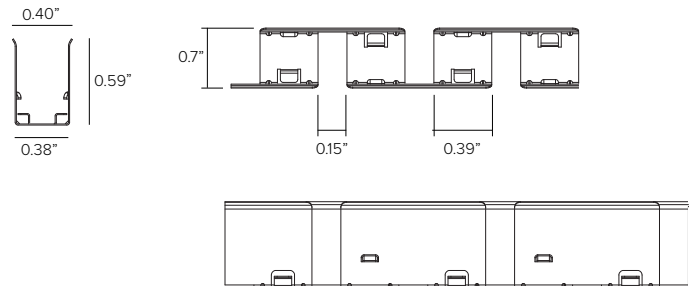
SIDE Flex 1 pcs of aluminum channel length 38in and 2 screws (termination end prep rest outside of the channel).



KTUVFP2

KTUVFP2

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



Power Supply (REQUIRED)	Type	Wattage	Input/Output Voltage	Dimmable	IP Rating	Output	Dimensions
DEDDX1001244CDMX	ELECTRONIC ADDRESSABLE DMX DRIVER	100W	120-277V / 24V	DMX CONTROL 4 CHANNEL	NEMA3R ENCLOSURE	UL CLASS 2	12" x 12" x 4" ¹
DEDDX2002244CDMX	ELECTRONIC ADDRESSABLE DMX DRIVER	2X100W	120-277V / 24V	DMX CONTROL 4 CHANNEL	NEMA3R ENCLOSURE	UL CLASS 2	12" x 12" x 4" ¹
DEDD100DMX	ELECTRONIC ADDRESSABLE DMX DRIVER STANDALONE, UL LISTED ENCLOSURE PROVIDED BY OTHERS	100W	120-277V / 24V	DMX DIMMING 4 CHANNEL	N/A	UR CLASS 2	9.06" x 3.15" x 1.18"

¹ 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.

Controllers:

Part No.	Type	Application	Voltage	Listing	Dimensions	Channels	Zones	Scenes
SWITCH20	RGBW touch DMX512 wall control keypad with sensitive glass touch panel, white finish.	Indoor	12-24V DC	UL	4.7" x 3.0" x 1.2"	12	3	1
TGDMXSLESAU9	Stand-alone DMX 1/2 Universe 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
TGDMXSLESAU11	Nicolaudie Slesa smart DMX interface, 2 DMX 512 universes, intuitive backlit keyboard programmable controller with easy to use software interface.	Indoor	5VDC 120V AC (Plug in power supply included)	ETL	6.3" x 3.6" x 1.8"	1024	5	99
TGDMXSTICKDE3B	Nicolaudie intelligent wall control keypad with glass touch sensitive graphic display, stand-alone DMX 512, 2 universe programmable controller with easy to use software interface. Black finish.	Indoor	6-7V DC 120V AC (Plug in power supply included)	ETL	5.8" x 4.2" x 0.5"	1024	10	500
TGDMXSTICKDE3W	Nicolaudie intelligent control keypad with glass touch sensitive graphic display, stand-alone DMX 512, 2 universe programmable controller with easy to use software interface. White finish.	Indoor	6-7V DC 120V AC (Plug in power supply included)	ETL	5.8" x 4.2" x 0.5"	1024	10	500



SWITCH20



TGDMXSLESAU9



TGDMXSLESAU11



TGDMXSTICKDE3

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