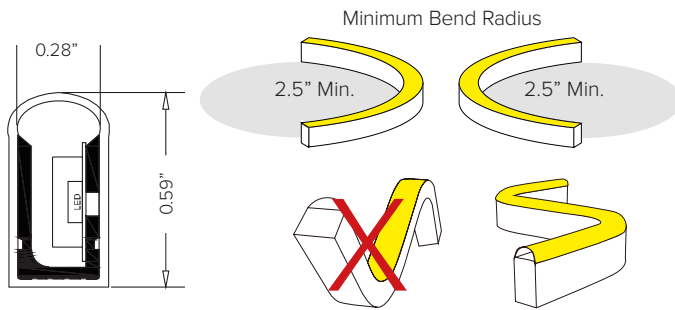


KEY FEATURES

- MINI DURAFLEX NEON is a small part of an amazing family! Entirely extruded in high transmittance silicone, weather proof and impact resistant, it is suitable for creating particularly detailed patterns.
- MINI DURAFLEX NEON is a slim line of light with no LED dotting with a static colored frosted lens, corresponding with LED color for a saturated look. Perfect for use in both illuminated and non-illuminated signage elements and direct view applications.
- Extremely flexible and adjustable lengths for varied architectural applications, without cut limitations. Flexible enough to be able to create 2.5" minimum diameter curves .
- Leads and end caps are comprised of translucent white or matching color silicone allowing the light to pass through to be the same colour as the strip.
- 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
- Multiple dimming options available.



DIMENSIONAL DRAWINGS



DETAILS

Wattage	2.7W/ft
Color Temp	3000°K / 3500°K / 4000°K / Red 630nm / Green 530nm / Blue 470nm / Yellow 590nm / Orange 605nm / Cyan 490nm / Purple 390nm
Color Consistency	Advanced LED binning with +/- 2-step MacAdam Ellipses
CRI	+80 CRI
End Preps	Factory attached end preps available (See Page 2).
Field Cuts	Field cuttable at any length.
Mounting	Mounting clip or aluminum mounting channel options.
Lens Options	Extruded Silicone with Milky White or matching color diffusion lens with 240° visibility.
Installation	Factory manufactured lengths with 12" IP66 connection lead with 12" power feed. To be completed with clip or channel mountings. Minimum bend diameter 2.5in.
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
Warranty	3 year warranty

FIXTURE DATA

Model	Efficacy* Lm/Wt	Lm/Ft (2.7W/FT)
3000°K	26	70
3500°K	26	70
4000°K	28	76

* Meets Title 24 High efficacy rating.

LED DATA

Model	Viewing Angle	Lifespan at 90% drive
2.7W/ft	240°	50,000hrs

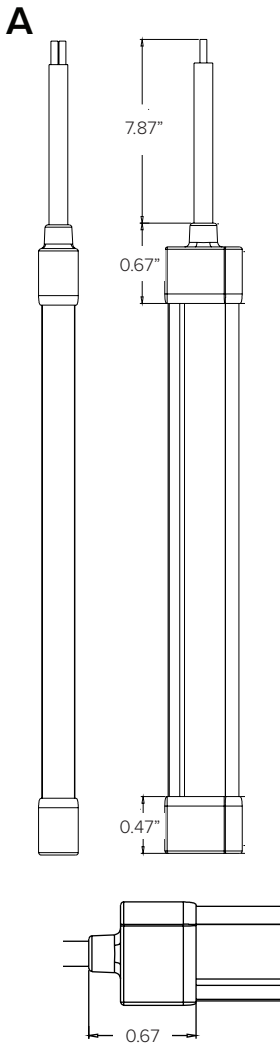
* LEDs operating at 90% of LED manufacturers maximum current rating.



Translucent Silicone End Caps

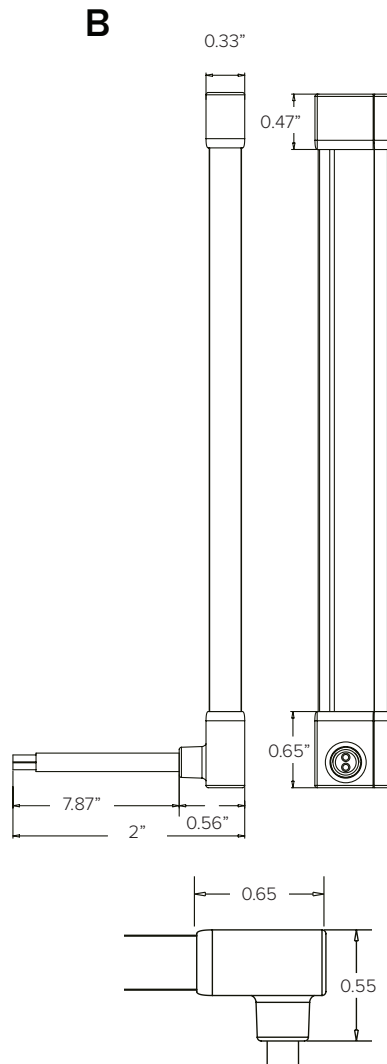
PRODUCT CODE	PROFILE	WATTAGE	IP RATING	COLOR TEMP	VOLTAGE	+	END PREP	+	MOUNTING	+	POWER SUPPLY
DFN — DuraFlex Neon™	M — Mini	27 — 2.7W/ft	O — Outdoor IP65	30 — 3000K 35 — 3500K 40 — 4000K RD — Red 630nm GR — Green 530nm BL — Blue 470nm YL — Yellow 590nm OR — Orange 605nm CN — Cyan 490nm PR — Purple 390nm	24 — 24 VDC						

END PREPS AND CONNECTORS (REQUIRED) - Choose 1



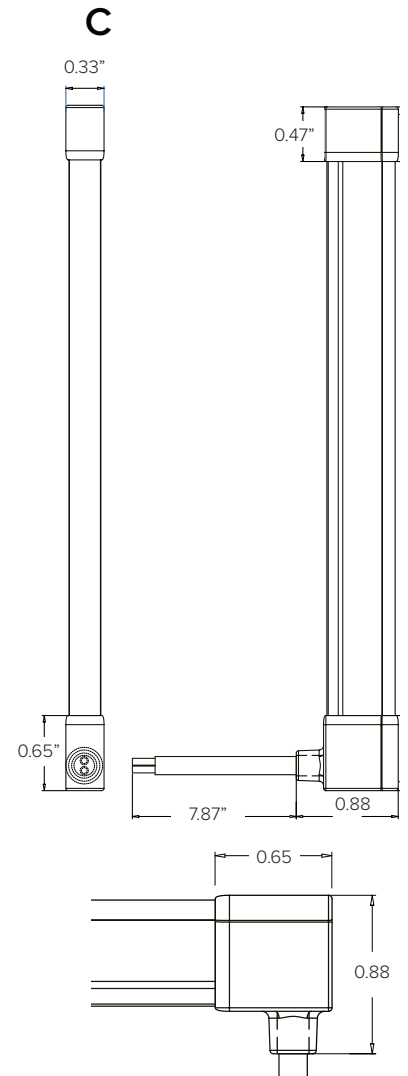
Mini DuraFlex Neon straight end feed kit. Factory attached translucent silicone single lead wire prep. 7.87" Lead wire/dead end allows for connection to power at lead end and field trim of DuraFlex product at the other end. Completed with translucent silicone factory attached end cap.

- KT11UVL1
- KT11UVBLL1
- KT11UVCYL1
- KT11UVGLL1
- KT11UVORL1
- KT11UVPUL1
- KT11UVRDL1
- KT11UVVRL1



Mini DuraFlex Neon side feed kit. Factory attached translucent silicone single lead wire prep. 7.87" Lead wire/dead end allows for connection to power at lead end and field trim of DuraFlex product at the other end. Completed with translucent silicone factory attached end cap.

- KT11UVL2
- KT11UVBLL2
- KT11UVCYL2
- KT11UVGLL2
- KT11UVORL2
- KT11UVPUL2
- KT11UVRDL2
- KT11UVVRL2



Mini DuraFlex Neon bottom feed kit. Factory attached translucent silicone single lead wire prep. 7.87" Lead wire/dead end allows for connection to power at lead end and field trim of DuraFlex product at the other end. Completed with translucent silicone factory attached end cap.

- KT11UVL3
- KT11UVBLL3
- KT11UVCYL3
- KT11UVGLL3
- KT11UVORL3
- KT11UVPUL3
- KT11UVRDL3
- KT11UVVRL3

MOUNTING ACCESSORIES



KT11UVC1

KT11UVC1

Bottom fixing clips. Includes 5 clips and 5 screws.



a brand of TARGETTI

MINI DURAFLEX NEON™

IP65 OUTDOOR

Power Supply (REQUIRED)	Type	Wattage	Input/Output Voltage	Dimmable	IP Rating	Output	Dimensions
DMLV40124D	MAGNETIC LOW VOLTAGE TRANSFORMER	40W	120V / 24V	MLV DIMMING 10%	NEMA3R ENCLOSURE	UL CLASS 2	8.13" x 3.93" x 1.59" ^{*1}
DMLV60124D	MAGNETIC LOW VOLTAGE TRANSFORMER	60W	120V / 24V	MLV DIMMING 10%	NEMA3R ENCLOSURE	UL CLASS 2	8.13" x 3.93" x 1.59" ^{*1}
DMLV96124D	MAGNETIC LOW VOLTAGE TRANSFORMER	96W	120V / 24V	MLV DIMMING 10%	NEMA3R ENCLOSURE	UL CLASS 2	8.13" x 3.93" x 1.59" ^{*1}
DELV30124DJBX	MAGNITUDE SOLIDRIVE ELECTRONIC DRIVER WITH BUILT-IN JUNCTION BOX.	30W	120-277V / 24V	0-10V 1%	IP66	UL CLASS 2	12.1" X 2.36" X 1.4"
DELV30124D	MAGNITUDE SOLIDRIVE ELECTRONIC STANDALONE DRIVER. UL LISTED ENCLOSURE PROVIDED BY OTHERS.	30W	120-277V / 24V	0-10V 1%	IP66	UR CLASS 2	7.5" X 2.36" X 1.4"
DELV60124DJBX	MAGNITUDE SOLIDRIVE ELECTRONIC DRIVER WITH BUILT-IN JUNCTION BOX.	60W	120-277V / 24V	0-10V 1%	IP66	UL CLASS 2	12.1" X 2.36" X 1.4"
DELV60124D	MAGNITUDE SOLIDRIVE ELECTRONIC STANDALONE DRIVER. UL LISTED ENCLOSURE PROVIDED BY OTHERS.	60W	120-277V / 24V	0-10V 1%	IP66	UR CLASS 2	7.5" X 2.36" X 1.4"
DELV96124DJBX	MAGNITUDE SOLIDRIVE ELECTRONIC DRIVER WITH BUILT-IN JUNCTION BOX.	96W	120-277V / 24V	0-10V DIMMING 1%	IP66	UL CLASS 2	12.1" X 2.36" X 1.4"
DELV96124D	MAGNITUDE SOLIDRIVE ELECTRONIC STANDALONE DRIVER. UL LISTED ENCLOSURE PROVIDED BY OTHERS.	96W	120-277V / 24V	0-10V DIMMING 1%	IP66	UR CLASS 2	7.5" X 2.36" X 1.4"
DEL60PWM	ELECTRONIC PWM DRIVER STANDALONE, UL LISTED ENCLOSURE PROVIDED BY OTHERS	60W	120-277V / 24V	0-10V/PWM 10%	IP67	UR CLASS 2	5.9" X 2.09" X 1.38"
DEL90PWM	ELECTRONIC PWM DRIVER STANDALONE, UL LISTED ENCLOSURE PROVIDED BY OTHERS	90W	120-277V / 24V	0-10V/PWM 10%	IP67	UR CLASS 2	6.73" X 2.48" X 1.48"
DELX601241CPWM	ELECTRONIC PWM DRIVER	60W	120-277V / 24V	0-10V/PWM 10%	IP67 / NEMA3R ENCLOSURE	UL CLASS 2	10" x 10" x 4" ^{*1}
DELX901241CPWM	ELECTRONIC PWM DRIVER	90W	120-277V / 24V	0-10V/PWM 10%	IP67 / NEMA3R ENCLOSURE	UL CLASS 2	10" x 10" x 4" ^{*1}
DELX1802242CPWM	ELECTRONIC PWM DRIVER	2X90W	120-277V / 24V	0-10V/PWM 10%	IP67 / NEMA3R ENCLOSURE	UL CLASS 2	12" x 12" x 4" ^{*1}
DELX2703243CPWM	ELECTRONIC PWM DRIVER	3X90W	120-277V / 24V	0-10V/PWM 10%	IP67 / NEMA3R ENCLOSURE	UL CLASS 2	12" x 12" x 4" ^{*1}
PS060	LUTRON HI-LUME PREMIER 01% CONSTANT VOLTAGE DRIVER WITH UL LISTED ENCLOSURE	96W	UNIVERSAL 120-277 VAC	HI-LUM DIMMABLE 0.1%	IP20/NOM CERTIFIED	UL CLASS 2	10.5" x 5.5" x 2" ^{*1}

^{*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.

* 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
2.7W/ft	12FT	18FT	30FT	27FT	(2) 27FT	(3) 27FT