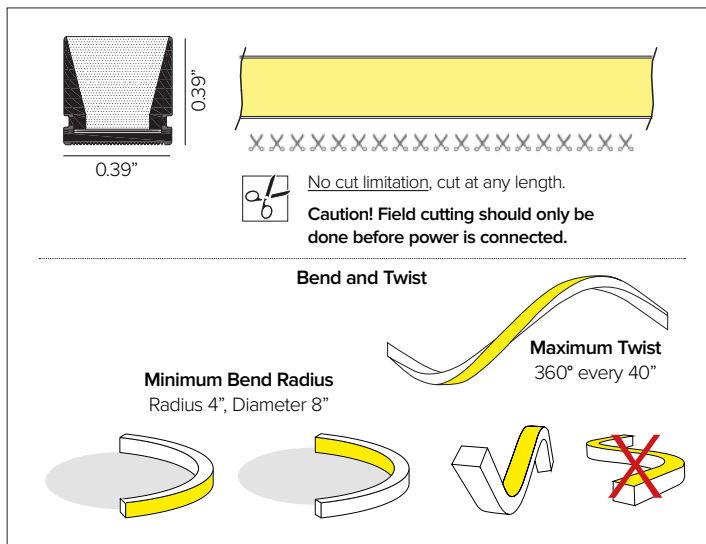
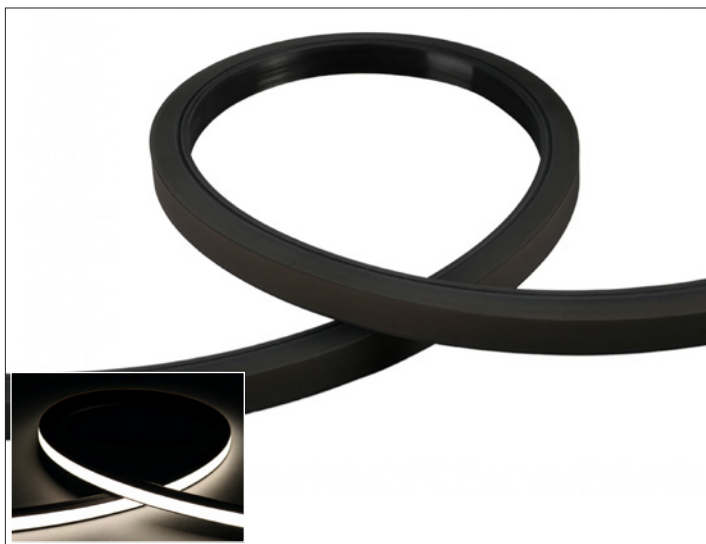


# DURAFLEX NOTTE ARCH – LUMA TOP

## Flexible Light Strip Designed to Disappear



### CONCEPT

**Black as Night**, the NOTTE flexible 'neon' linear series is designed to disappear into the architecture, featuring a black silicone body and off-state black lens that become virtually invisible when unlit while seamlessly integrating into dark environments.

### MECHANICAL CHARACTERISTICS

<b>Materials</b>	Extruded black silicone with LED strip and off-state black lens.
<b>Functionality</b>	With flexibility and customizable lengths, the NOTTE Series is ideal for architectural applications requiring an incognito, discreet off-state appearance.
<b>Installation</b>	Manufacturer pre-assembled to specific project lengths with factory attached end prep assemblies. To be completed with clip or channel mountings.
<b>Protection</b>	IP67 (For use in outdoor or indoor applications).

### CERTIFICATIONS

cULus Class 2 Listed  
 Tested in accordance with LM-79-08  
 Energy efficient for California installations.  
 RoHS compliant

### WARRANTY

5 year limited warranty

### ELECTRICAL CHARACTERISTICS

<b>Power Connection</b>	Factory attached end prep, see available options. Remote Class 2 120V-277V AC power supply required, see available options.
<b>Wattage</b>	2.4W/ft
<b>Voltage</b>	24V DC
<b>Trigger Time</b>	< 0.2s
<b>Number of cycles</b>	100,000
<b>Operating Temp.</b>	-25°C / +35°C
<b>Max Continuous Length</b>	16ft Factory manufactured individual run lengths. Field trimmable at any length.

### SOURCE

TM30	CCT (Nominal)		CRI	
	2700K	3000K	3500K	4000K
	80	80	80	80
Strip & LED Details	Model	Delivered Lumens*		Viewing Angle
		3000K	4000K	
	2.4W/ft	34Lm/ft	31Lm/ft	86° x 84°
<b>Efficacy</b>	14Lm/W max. Refer to photometric graphs for specific values.			
<b>Lifetime</b>	L70/B50 ≥50,000hrs at max TA +25°C			



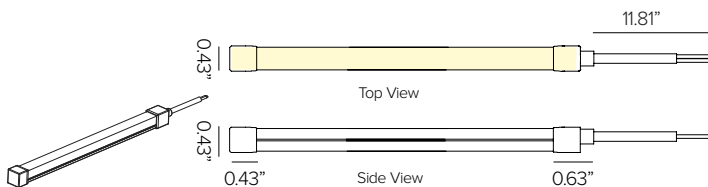
# DURAFLEX NOTTE ARCH – LUMA TOP

## 7 - END PREP CONNECTION (REQUIRED)



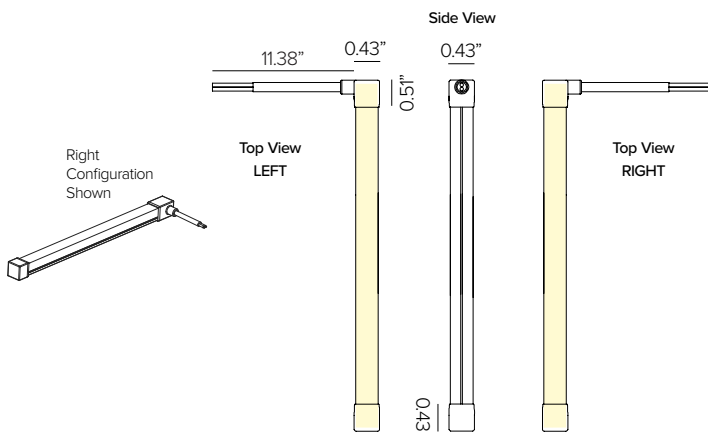
### BLACK TRANSLUCENT SILICONE:

Purchase by length only, factory assembled. Field cuttable.  
Caution! Field cutting should only be done before power is connected.



DURAFLEX NOTTE ARCH black translucent silicone straight end prep connection, factory pre-assembled. 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.

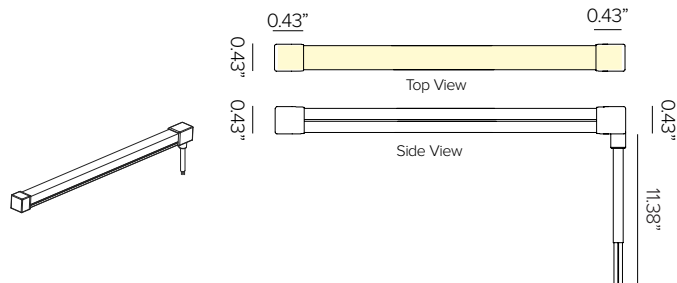
Part No. **KT21UTBL1**



DURAFLEX NOTTE ARCH black translucent silicone side (left/right) end prep connection, factory pre-assembled. 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.

Side Left Right

Part No. **KT21UTBL2L** **KT21UTBL2R**

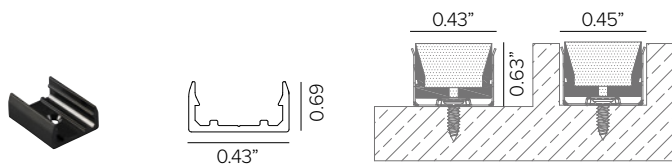


DURAFLEX NOTTE ARCH black translucent silicone bottom end prep connection, factory pre-assembled. Lead wire/dead end allows for connection to power at lead end and field trim of DURAFLEX product at the other end. Completed with translucent silicone factory attached end cap.

Part No. **KT21UTBL3**

# DURAFLEX NOTTE ARCH – LUMA TOP

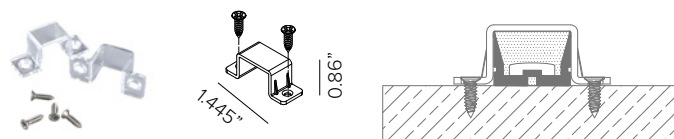
## 8 - MOUNTING (REQUIRED)



DURAFLEX NOTTE ARCH bottom fixing clips, stainless steel. Includes 5 clips and 5 screws.

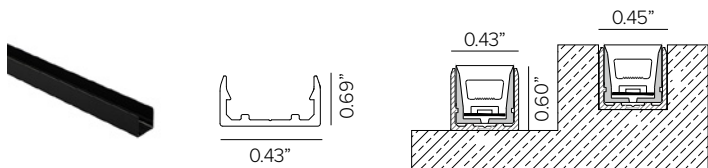
Finish ● Black

Part No. **KT21UMBC1**



DURAFLEX NOTTE ARCH transparent clips kit. Includes 5 clips and 10 screws.

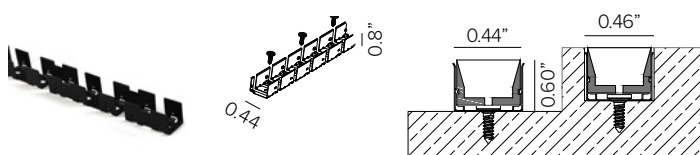
Part No. **KT21UMS1**



DURAFLEX NOTTE ARCH aluminum rigid profile with 2ea screws. Dimension: 39" (1M) Length. **Note, translucent cap style and bottom termination end prep configurations rest outside of the profile.**

Finish ● Black

Part No. **KT21UMB1**



DURAFLEX NOTTE ARCH flexible stamped stainless steel profile secured with screws, 1ea provided per foot. Available in 1ft lengths. **Note, translucent cap style and bottom termination end prep configurations rest outside of the profile.**

Finish ● Black

Part No. **KT21UMBFP2**

# DURAFLEX NOTTE ARCH – LUMA TOP

## 9 - POWER SUPPLY (REQUIRED)

ENCLOSURE								
Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Enclosure)	Description
<b>DMLE301242UD</b>	30W	MLV / ELV / 0-10V / TRIAC	0-10V 0% MLV <10% ELV <10%	NEMA3R	120-277V / 24V	UL Class 2	4.47" X 6.79" X 1.38"	EMCOD electronic driver with wiring compartment.
<b>DMLE601242UD</b>	60W	MLV / ELV / 0-10V / TRIAC	0-10V 0% MLV <10% ELV <10%	NEMA3R	120-277V / 24V	UL Class 2	4.47" X 6.79" X 1.38"	EMCOD electronic driver with wiring compartment.
<b>DELI601241CPWM</b>	60W	0-10V	1%	NEMA1	120-277V / 24V	UL Class 2	10" x 10" x 4"	MEANWELL electronic PWM driver.
<b>DELX601241CPWM</b>	60W	0-10V	1%	NEMA3R	120-277V / 24V	UL Class 2	10" x 10" x 4"	MEANWELL electronic PWM driver.
<b>DELI901241CPWM</b>	90W	0-10V	1%	NEMA1	120-277V / 24V	UL Class 2	10" x 10" x 4"	MEANWELL electronic PWM driver.
<b>DELX901241CPWM</b>	90W	0-10V	1%	NEMA3R	120-277V / 24V	UL Class 2	10" x 10" x 4"	MEANWELL electronic PWM driver.
<b>DMLE961242UD</b>	96W	MLV / ELV / 0-10V / TRIAC	0-10V 0% MLV <10% ELV <10%	NEMA3R	120-277V / 24V	UL Class 2	5.16" X 7.73" X 1.54	EMCOD electronic driver with wiring compartment.
<b>DELV96124D</b>	96W	0-10V	0.1%	IP65	120-277V / 24V	UL Class 2	12.1" X 2.4" X 1.4"	Magnitude SOLIDrive electronic driver with built in junction box.
<b>DELI1802242CPWM</b>	2X90W	0-10V	1%	NEMA1	120-277V / 24V	UL Class 2	12" x 12" x 4"	MEANWELL electronic PWM driver.
<b>DELX1802242CPWM</b>	2X90W	0-10V	1%	NEMA3R	120-277V / 24V	UL Class 2	12" x 12" x 4"	MEANWELL electronic PWM driver.
<b>DMLE1922242UD</b>	2X96W	MLV / ELV / 0-10V / TRIAC	0-10V 0% MLV <10% ELV <10%	NEMA3R	120-277V / 24V	UL Class 2	5.04" X 10.94" X 1.81	EMCOD electronic driver with wiring compartment.
<b>DELI2703243CPWM</b>	3X90W	0-10V	1%	NEMA1	120-277V / 24V	UL Class 2	12" x 12" x 4"	MEANWELL electronic PWM driver.
<b>DELX2703243CPWM</b>	3X90W	0-10V	1%	NEMA1	120-277V / 24V	UL Class 2	12" x 12" x 4"	MEANWELL electronic PWM driver.
<b>DMLE2882242UD</b>	3X96W	MLV / ELV / 0-10V / TRIAC	0-10V 0% MLV <10% ELV <10%	NEMA3R	120-277V / 24V	UL Class 2	5.04" X 10.94" X 1.81	EMCOD electronic driver with wiring compartment.

STAND ALONE								
Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Standalone)	Description
<b>DEL60PWM</b>	60W	0-10V	1%	IP67	120-277V / 24V	UL Class 2	5.9" X 2.09" X 1.38"	MEANWELL electronic PWM driver. <b>UL listed enclosure provided by others.</b>
<b>DEL90PWM</b>	90W	0-10V	1%	IP67	120-277V / 24V	UL Class 2	6.73" X 2.48" X 1.48"	MEANWELL electronic PWM driver. <b>UL listed enclosure provided by others.</b>

### MAX INTERCONNECTED FLEX LENGTHS PER DRIVER

Fixture Wattage	Driver Wattage							
	30W	60W	90W	96W	2X90W	2X96W	3X90W	3X96W
2.4W	10FT	20FT	30FT	32FT	(2) 30FT	(2) 3FT	(3) 30FT	(3) 32FT

# DURAFLEX NOTTE ARCH – LUMA TOP

## PHOTOMETRY

IES FILES SHOWN AT 1M (3.28FT) LENGTHS



3000K		H(m) D1(m) D2(m) Emax(lx)			
Ra80		86°	84°		
Fixture Power	8W	1	1.85	1.79	49
Source Flux	100lm	2	3.71	3.59	12
Fixture Flux	100lm	3	5.56	5.38	5
Efficacy	13lm/W	4	7.42	7.17	3
355449	Imax=490cd/klm	Imax	49cd	5	9.27 8.97 2



4000K		H(m) D1(m) D2(m) Emax(lx)			
Ra80		86°	84°		
Fixture Power	8W	1	1.85	1.79	54
Source Flux	110lm	2	3.71	3.59	13
Fixture Flux	110lm	3	5.56	5.38	6
Efficacy	14lm/W	4	7.42	7.17	3
355456	Imax=490cd/klm	Imax	54cd	5	9.27 8.97 2