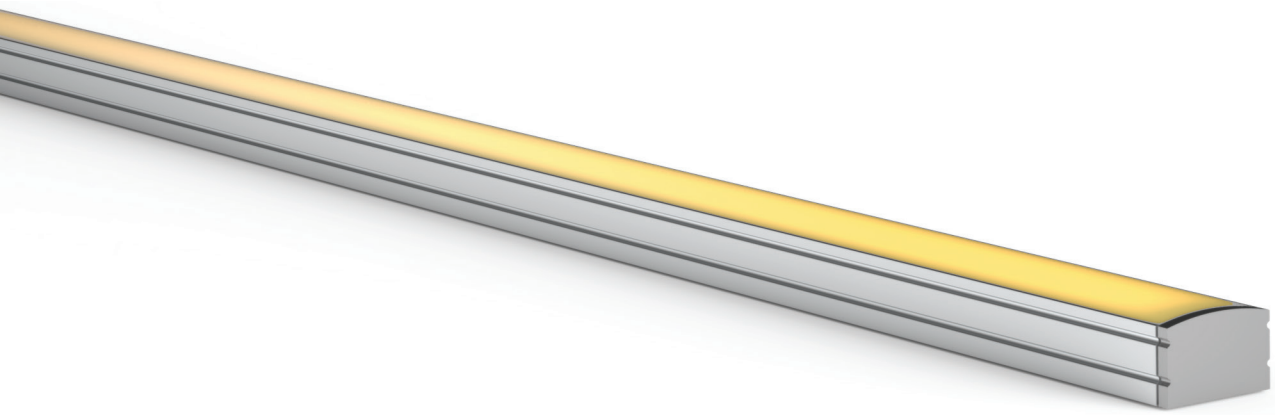
MOFFETT

Pre-Built Fixture - Dim To Warm

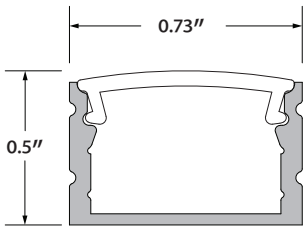


Project: _____ Type: _____

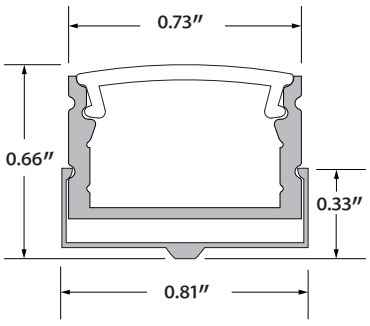
- Dim to Wam when changing the output level
- Delivered ready to install with integrated light engine, housing, and factory-installed power leads.
- Available in fixture lengths from 1 ft to 6.5 ft to accommodate a wide range of architectural applications.
- Precision manufacturing ordering chart uniforms process and consistency across all fixture lengths.
- Compatible with ELV, MLV, 0-10V or DMX supported lighting control systems for CCT tuning while dimming
- Low Voltage 24V DC
- IP54 Rating
- 5 Year Warranty

Dimensions

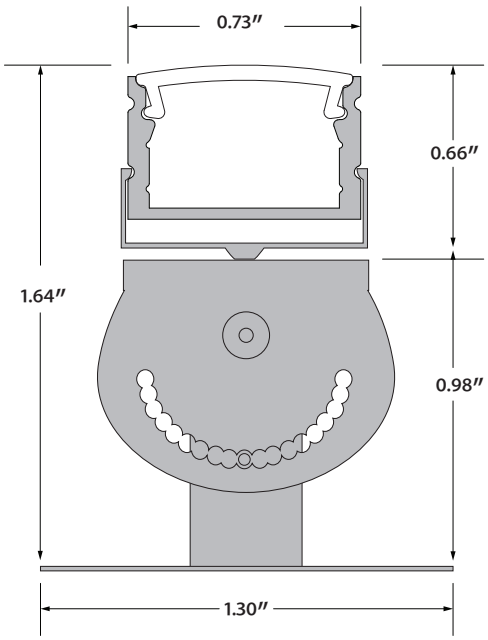
Standard



Metal Clip



Adjustable Bracket



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Order Code

PRODUCT CODE		INTENSITY		LOCATION		CCT R	FINISH	LENS	FIRST POWER LEAD	FIRST POSITION TYPE	SECOND POWER LEAD	SECOND POSITION TYPE	MOUNTING	LENGTH
MOFT	-	**EPF**	-	**I**		**01**								
MOFT = Moffett		**EPF** = Elite+ Flow		**I** = Indoor		**01** = 1800K - 3000K	**SL** = Silver **BK** = Black **WH** = White	**OP** = Opal **CL** = Clear **DF** = Deffused **SL** = Silicone	**B2B24** = 24" 2 Bare Wire Power Lead, Black **B2W24** = 24" 2 Bare Wire Power Lead, White **P2B24** = 24" 2 planum rated bare wire power lead, black **P2W24** = 24" 2 Planum Rated Bare Wire Power Lead, White **CB06** = 6" DC FEMALE Barrel Power Lead, Black, Indoor **CW06** = 6" DC FEMALE Barrel Power Lead, White, Indoor	**F** = Front **B** = Bottom **L** = Left **R** = Right **N** = Non Apply	**B2B24** = 24" 2 Bare Wire Power Lead, Black **B2W24** = 24" 2 Bare Wire Power Lead, White **P2B24** = 24" 2 planum rated bare wire power lead, black **P2W24** = 24" 2 Planum Rated Bare Wire Power Lead, White **CB06** = 6" DC MALE Barrel Power Lead, Black, Indoor **CW06** = 6" DC MALE Barrel Power Lead, White, Indoor **DED** = Dead End	**F** = Front **B** = Bottom **L** = Left **R** = Right **N** = Non Apply	**C** = Clip **J** = Adjustable	**See Chart**

Specification - Lense Type

Output - Clear (Based on 3000K)	
Kelvin Temperature	3000K
Lumens/ft	412
Efficacy (Lm/W)	90.21
CRI	91.7
Measured Power W/ft	4.6
Listed Power W/ft.	4.6
Max Run	20'

Output - Silicone (Based on 3000K)	
Kelvin Temperature	3000K
Lumens/ft	345.54
Efficacy (Lm/W)	97
CRI	75.66
Measured Power W/ft	4.6
Listed Power W/ft.	4.6
Max Run	20'

Output - Diffused (Based on 3000K)	
Kelvin Temperature	3000K
Lumens/ft	341.11
Efficacy (Lm/W)	74.69
CRI	91.7
Measured Power W/ft	4.6
Listed Power W/ft.	4.6
Max Run	20'

Output - Opal (Based on 3000K)	
Kelvin Temperature	3000K
Lumens/ft	283.52
Efficacy (Lm/W)	62.08
CRI	91.7
Measured Power W/ft	4.6
Listed Power W/ft.	4.6
Max Run	20'

Electrical	
Input Voltage	24V DC
Control System	MLV/ELV/0-10V/DMX
Physical	
LED	2216
Operating Temperature	-40°C to 60°C (-40°F to 140°F)

Certification and Testing	
Certification	UL Listed, CE
Lumen Maintenance (L70)	60,000 hrs
Binning Tolerance	2 Step MacAdam Elipse
Environment	IP54 Damp Location, Conformal eXo Shield
Warranty	5 years

n/a = Not Applicable

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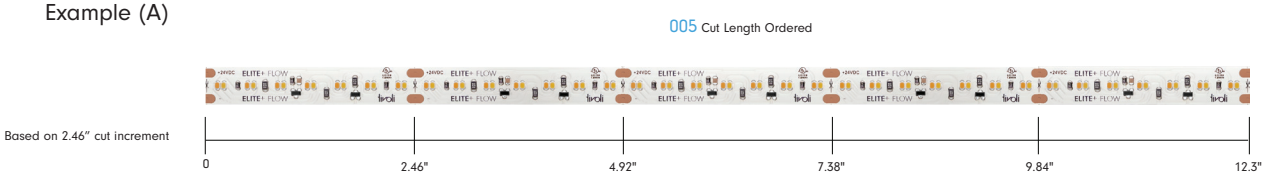
Length Order Guide (Front - Front)

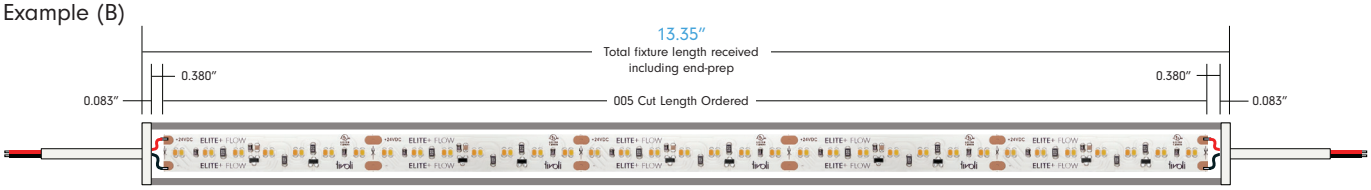
Note: Use "**Cut Increment**" number for order enty information (see chart below)

Order information is based on total amount of cut incrments needed within a single run - See example (A) below.
Total product length received will include added end-prep of choice within a tolerance (± 0.25") - See example (B) below

Example (A)



Example (B)



CUT INCREMENT	ACTUAL INCH	ACTUAL FOOT	WATTS 4.6W	NOMINAL LENGTH
005	13.35	1.11	4.76	1'
006	15.83	1.32	5.71	
007	18.32	1.53	6.67	
008	20.80	1.73	7.62	
009	23.29	1.94	8.57	2'
010	25.77	2.15	9.52	
011	28.26	2.35	10.48	
012	30.74	2.56	11.43	
013	33.23	2.77	12.38	
014	35.71	2.98	13.33	3'
015	38.20	3.18	14.29	
016	40.68	3.39	15.24	
017	43.16	3.60	16.19	
018	45.65	3.80	17.14	
019	48.13	4.01	18.10	4'
020	50.62	4.22	19.05	
021	53.10	4.43	20.00	
022	55.59	4.63	20.95	
023	58.07	4.84	21.91	
024	60.56	5.05	22.86	5'
025	63.04	5.25	23.81	
026	65.53	5.46	24.76	
027	68.01	5.67	25.72	
028	70.49	5.87	26.67	
029	72.98	6.08	27.62	6'
030	75.46	6.29	28.57	
031	77.95	6.50	29.53	6.5'

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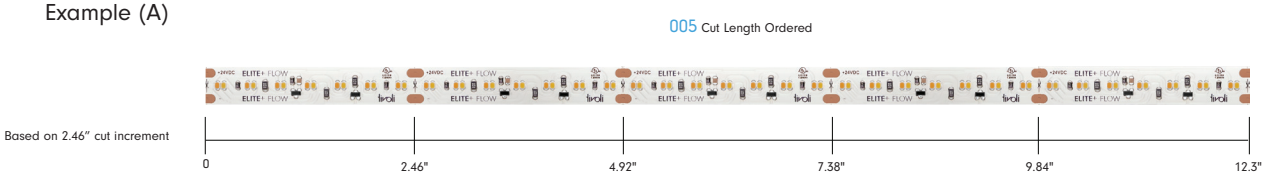
Length Order Guide (Front - Bottom, Left, Right **or** Bottom, Left, Right - Front)

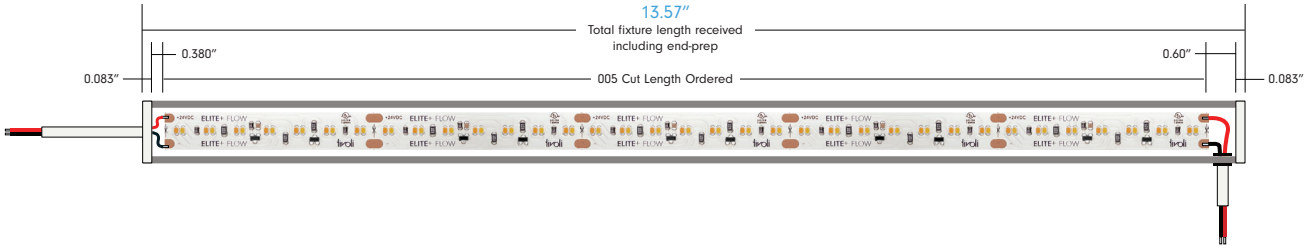
Note: Use "**Cut Increment**" number for order enty information (see chart below)

Order information is based on total amount of cut incrments needed within a single run - See example (A) below.
Total product length received will include added end-prep of choice within a tolerance (± 0.25") - See example (B) below

Example (A)



Example (B)



CUT INCREMENT	ACTUAL INCH	ACTUAL FOOT	WATTS 4.6W	NOMINAL LENGTH
005	13.57	1.13	4.76	1'
006	16.05	1.34	5.71	
007	18.54	1.54	6.67	
008	21.02	1.75	7.62	
009	23.51	1.96	8.57	2'
010	25.99	2.17	9.52	
011	28.48	2.37	10.48	
012	30.96	2.58	11.43	
013	33.45	2.79	12.38	
014	35.93	2.99	13.33	3'
015	38.42	3.20	14.29	
016	40.90	3.41	15.24	
017	43.38	3.62	16.19	
018	45.87	3.82	17.14	
019	48.35	4.03	18.10	4'
020	50.84	4.24	19.05	
021	53.32	4.44	20.00	
022	55.81	4.65	20.95	
023	58.29	4.86	21.91	
024	60.78	5.06	22.86	5'
025	63.26	5.27	23.81	
026	65.75	5.48	24.76	
027	68.23	5.69	25.72	
028	70.72	5.89	26.67	
029	73.20	6.10	27.62	6'
030	75.68	6.31	28.57	
031	78.17	6.51	29.53	6.5'

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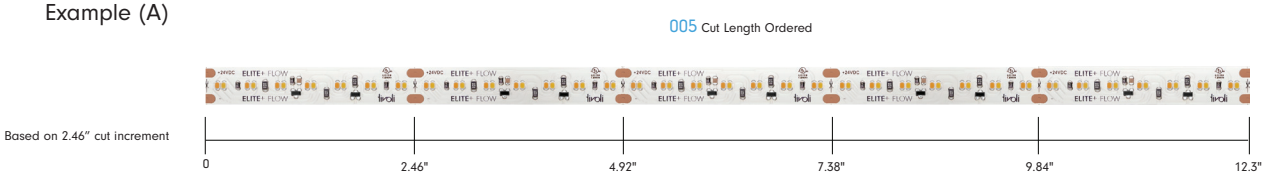
Length Order Guide (Front - Non Apply DED)

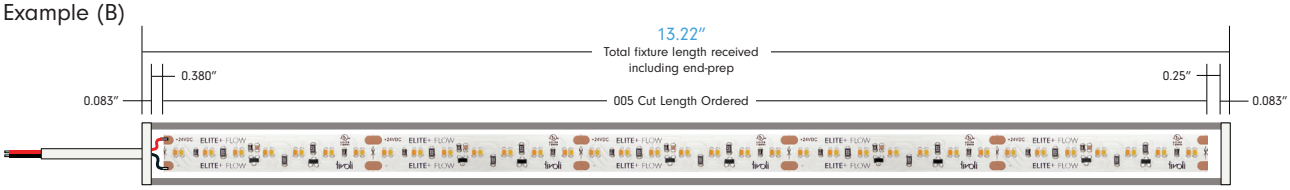
Note: Use "**Cut Increment**" number for order enty information (see chart below)

Order information is based on total amount of cut incrments needed within a single run - See example (A) below.
Total product length received will include added end-prep of choice within a tolerance (± 0.25") - See example (B) below

Example (A)



Example (B)



CUT INCREMENT	ACTUAL INCH	ACTUAL FOOT	WATTS 4.6W	NOMINAL LENGTH
005	13.22	1.10	4.76	1'
006	15.70	1.31	5.71	
007	18.19	1.52	6.67	
008	20.67	1.72	7.62	
009	23.16	1.93	8.57	2'
010	25.64	2.14	9.52	
011	28.13	2.34	10.48	
012	30.61	2.55	11.43	
013	33.10	2.76	12.38	
014	35.58	2.97	13.33	3'
015	38.07	3.17	14.29	
016	40.55	3.38	15.24	
017	43.03	3.59	16.19	
018	45.52	3.79	17.14	
019	48.00	4.00	18.10	4'
020	50.49	4.21	19.05	
021	52.97	4.41	20.00	
022	55.46	4.62	20.95	
023	57.94	4.83	21.91	
024	60.43	5.04	22.86	5'
025	62.91	5.24	23.81	
026	65.40	5.45	24.76	
027	67.88	5.66	25.72	
028	70.37	5.86	26.67	
029	72.85	6.07	27.62	6'
030	75.33	6.28	28.57	
031	77.82	6.48	29.53	6.5'

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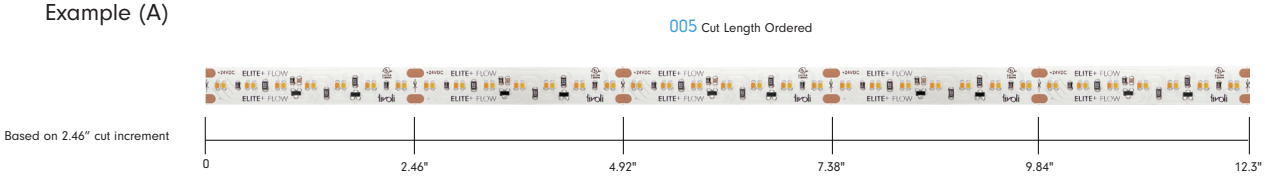
Length Order Guide (Bottom, Left, Right - Bottom, Left, Right)

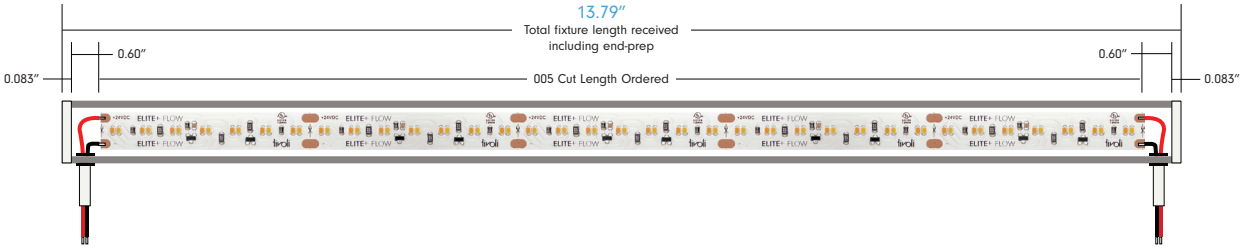
Note: Use "**Cut Increment**" number for order enty information (see chart below)

Order information is based on total amount of cut incrments needed within a single run - See example (A) below.
Total product length received will include added end-prep of choice within a tolerance (± 0.25") - See example (B) below

Example (A)



Example (B)



CUT INCREMENT	ACTUAL INCH	ACTUAL FOOT	WATTS 4.6W	NOMINAL LENGTH
005	13.79	1.15	4.76	1'
006	16.27	1.36	5.71	
007	18.76	1.56	6.67	
008	21.24	1.77	7.62	
009	23.73	1.98	8.57	2'
010	26.21	2.18	9.52	
011	28.70	2.39	10.48	
012	31.18	2.60	11.43	
013	33.67	2.81	12.38	
014	36.15	3.01	13.33	3'
015	38.64	3.22	14.29	
016	41.12	3.43	15.24	
017	43.60	3.63	16.19	
018	46.09	3.84	17.14	
019	48.57	4.05	18.10	4'
020	51.06	4.25	19.05	
021	53.54	4.46	20.00	
022	56.03	4.67	20.95	
023	58.51	4.88	21.91	
024	61.00	5.08	22.86	5'
025	63.48	5.29	23.81	
026	65.97	5.50	24.76	
027	68.45	5.70	25.72	
028	70.94	5.91	26.67	
029	73.42	6.12	27.62	6'
030	75.90	6.33	28.57	
031	78.39	6.53	29.53	6.5'

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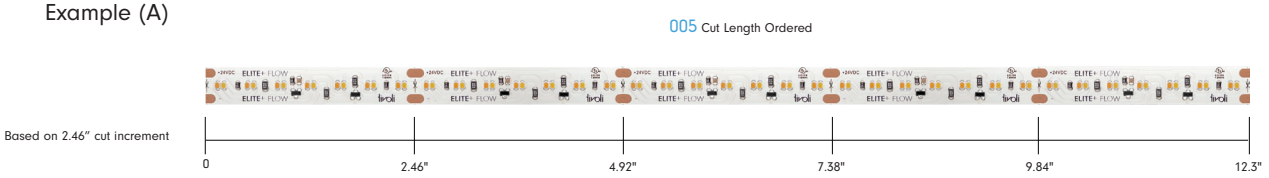
Length Order Guide (Bottom, Left, Right - Non Apply DED)

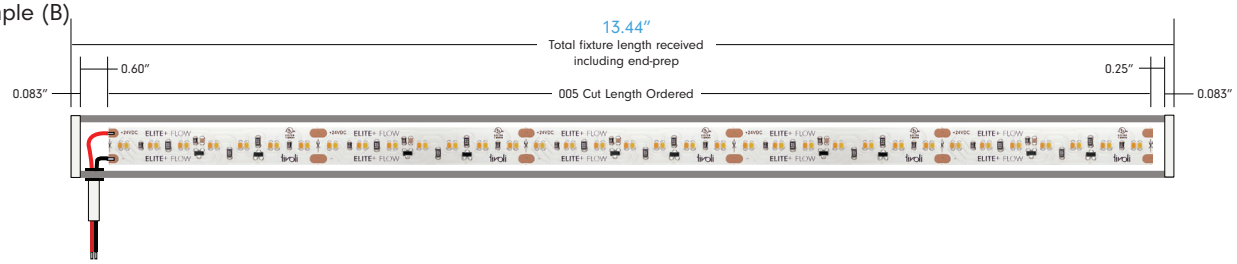
Note: Use "**Cut Increment**" number for order enty information (see chart below)

Order information is based on total amount of cut incrments needed within a single run - See example (A) below.
Total product length received will include added end-prep of choice within a tolerance (± 0.25") - See example (B) below

Example (A)



Example (B)



CUT INCREMENT	ACTUAL INCH	ACTUAL FOOT	WATTS 4.6W	NOMINAL LENGTH
005	13.44	1.12	4.76	1'
006	15.92	1.33	5.71	
007	18.41	1.53	6.67	
008	20.89	1.74	7.62	
009	23.38	1.95	8.57	
010	25.86	2.16	9.52	2'
011	28.35	2.36	10.48	
012	30.83	2.57	11.43	
013	33.32	2.78	12.38	
014	35.80	2.98	13.33	3'
015	38.29	3.19	14.29	
016	40.77	3.40	15.24	
017	43.25	3.60	16.19	
018	45.74	3.81	17.14	
019	48.22	4.02	18.10	4'
020	50.71	4.23	19.05	
021	53.19	4.43	20.00	
022	55.68	4.64	20.95	
023	58.16	4.85	21.91	
024	60.65	5.05	22.86	
025	63.13	5.26	23.81	
026	65.62	5.47	24.76	
027	68.10	5.68	25.72	
028	70.59	5.88	26.67	
029	73.07	6.09	27.62	6'
030	75.55	6.30	28.57	
031	78.04	6.50	29.53	6.5

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Mounting Hardware

MRSL-CLP-SLV
Metal clip

UNIV-ADJ-MTBK
Universal Adjustable Mounting Bracketlengths

In-Wall Controls

TVOQ-2-BK
Black

TVOQ-10-XX-7
XX = **BK** (Black), **WH** (White)

LTEC-UB5
5-channel DMX compatible (RGBWY)Touch enabled Multi-scene and zone with App and Bluetooth connectivity

Controls

MDRX-AURA-XX
X = **02, 12, 32** (ports)
MADRIX Aura is a stand-alone controller for up to 2, 12, or 32 universes per unit

SP630E-S
All-In-One SPI/PWM Controller
Note: Control with available BT app or optional SP630E-R remote

Newtwork Accessories

DMX-SPLT-X
X= **2, 4, 8** (Output Channels)
DMX Splitter
1 Input to 8 Output
Ethernet or Hardwire Connection

ARTNET-L-X-512
X = **8** (8 Ports), **16** (Ports)
8 or 16 port universe Artnet to DMX interface, 16 port 8192

NTG-SWI-XXPT
XX = **8** (8 Ports), **16** (16 Ports)
NETGEAR 16-Port gigabit Unmanaged Switch

MDRX-LUNA-XX
X = **04, 08, 16** (ports)
MADRIX Luna 4, 8, 16 port universe Artnet to DMX interface 16 port 8192, 8 port 4096, 4 port 2048 DMX channels

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Power Supplies

MLV / ELV / 0-10V / PWM / TRIAC

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	MIN LOAD	CIRCUIT CAPACITY
Infinity Direct Series Class 2 Transformer	INF-DR-J-96-1-4-24	Indoor / Outdoor	100 - 277V AC	24V DC	1	96W	9W	4A
	INF-DR-J-192-2-4-24				2	2x96W	2x9W	2x4A
	INF-DR-J-288-3-4-24				3	3x96W	3X9W	3x4A

0-10V DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-120-1-4-24-DOT	Indoor / Damp	100-277V AC 50/60 HZ	24V DC	1	96W	4A
	ADUL-240-2-4-24-DOT				2	2x96W	2x4A
	ADUL-320-3-4-24-DOT				3	3x96W	3x4A

DMX SINGLE ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-120-1-4-24-DIN	Indoor / Damp	100-277V AC 50/60 HZ	24V DC	1	96W	4A
	ADUL-240-2-4-24-DIN				2	2x96W	2x4A
	ADUL-320-3-4-24-DIN				3	3x96W	3x4A

DMX MULTI ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-240-2-4-24-DIN-2	Indoor / Damp	100-277V AC 5o/60 Hz	24V DC	2	2x96W	2x4A
	ADUL-320-3-4-24-DIN-3				3	3x96W	3x4A

DMX/DALI FLICKER-FREE FOR TV STUDIO

DESCRIPTION	**CAT NO**	**APPLICATION**	**PRIMARY VOLTAGE**	**SECONDARY VOLTAGE**	**CIRCUIT BREAKERS**	**MAX LOAD**	**CIRCUIT CAPACITY**
ADNM Series Class 2 Transformer	ADNM-120-1-4-24-DTV	Indoor / Outdoor	100-277V AC 50/60 HZ	24V DC	1	1x96W	1x4A
	ADNM-240-2-4-24-DTV				2	2x96W	2x4A
	ADNM-320-3-4-24-DTV				3	3x96W	3x4A

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Dimmers

DIMMING - 0-10V

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
0-10V Dimmer	DIM-LD-010	Indoor	12V/24V DC	12V/24V DC	30 mA max. output (sink only)

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