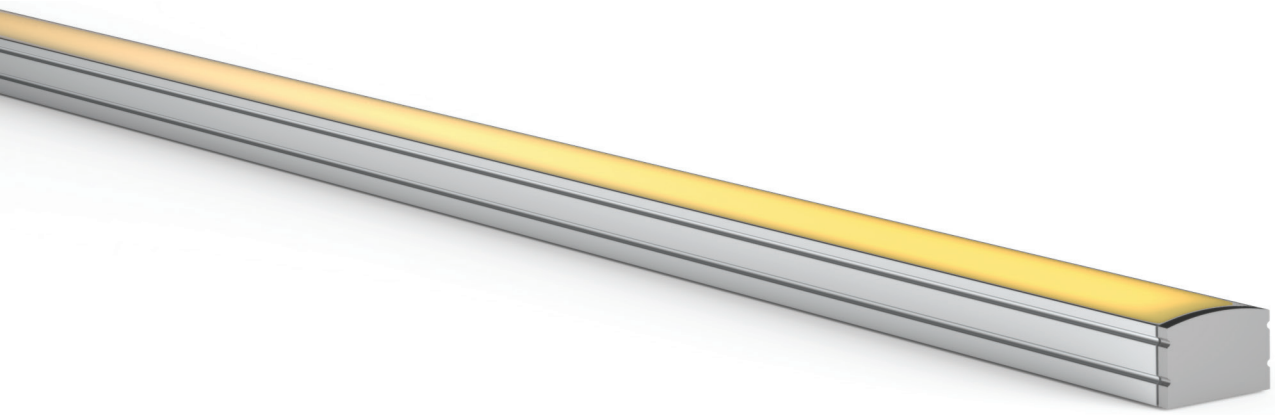
MOFFETT

Pre-Built Fixture - Dynamic White

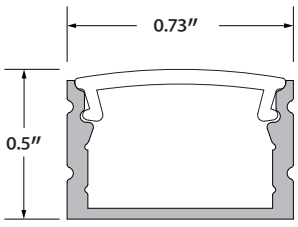


Project: _____ Type: _____

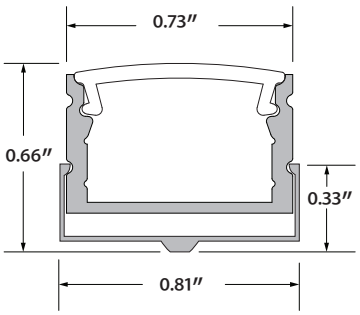
- Adjust output from two CCT range options: 19K-35K, and 27K-65K
- Delivered ready to install with integrated light engine, housing, and factory-installed power leads.
- Available in fixture lengths from 1 ft to 6.5 ft to accommodate a wide range of architectural applications.
- Precision manufacturing ordering chart uniforms process and consistency across all fixture lengths.
- Compatible with 0-10V or DMX supported lighting control systems for CCT tuning while dimming
- Low Voltage 24V DC
- IP54 Rating
- 5 Year Warranty

Dimensions

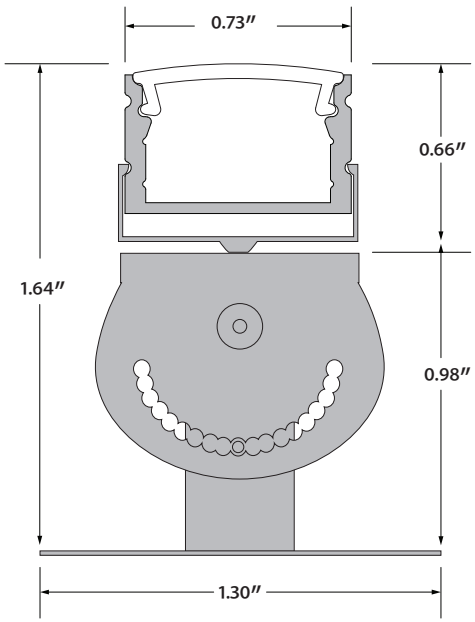
Standard



Metal Clip



Adjustable Bracket



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Specification

PRODUCT CODE	LIGHT SOURCE	LOCATION	CCT RANGE	FINISH	LENS	FIRST POWER LEAD	FIRST POSITION TYPE	SECOND POWER LEAD	SECOND POSITION TYPE	MOUNTING	LENGTH
MOFT	FUS	I									
MOFT = Moffett	**FUS** = FuseTape	**I** = Indoor	**01** = 1900K - 3500K **02** = 2700K - 6500K	**SL** = Silver **BK** = Black **WH** = White	**OP** = Opal **CL** = Clear **DF** = Deffused **SL** = Silicone	**B3B24** = 24" 3 Bare Wire Power Lead, Black **B3W24** = 24" 3 Bare Wire Power Lead, White **P3B24** = 24" 3 Planum Rated Bare Wire Power Lead, Black **P3W24** = 24" 3 Planum Rated Bare Wire Power Lead, White	**F** = Front **B** = Bottom **L** = Left **R** = Right	**B3B24** = 24" 3 Bare Wire Power Lead, Black **B3W24** = 24" 3 Bare Wire Power Lead, White **P3B24** = 24" 3 Planum Rated Bare Wire Power Lead, Black **P3W24** = 24" 3 Planum Rated Bare Wire Power Lead, White **DED** = Dead End	**F** = Front **B** = Bottom **L** = Left **R** = Right **N** = Non Apply (End Cap)	**C** = Clip **J** = Adjustable	**See Chart**

Specification - Lense Type

1900K - 3500K (Clear)			
Kelvin Temperature	1900K	3500K	All On (DMX only)
Lumens/ft	264.40	376.00	638.63
Efficacy (Lm/W)	82.62	121.27	98.25
CRI	95.3	97.6	93.6
Measured Power W/ft	3.2	3.1	6.5
Listed Power W/ft.	2.92	2.92	5.85
Max Run	25'	25'	15'

2700K - 6500K (Clear)			
Kelvin Temperature	2700K	6500K	All On (DMX only)
Lumens/ft	380.79	409.43	781.99
Efficacy (Lm/W)	112.33	119.01	114.49
CRI	92.2	94.5	96.9
Measured Power W/ft	3.39	3.44	6.83
Listed Power W/ft.	2.92	2.92	5.85
Max Run	25'	25'	15'

1900K - 3500K (Opal)			
Kelvin Temperature	1900K	3500K	All On (DMX only)
Lumens/ft	181.95	258.75	439.49
Efficacy (Lm/W)	56.86	83.46	67.61
CRI	95.3	97.6	93.6
Measured Power W/ft	3.2	3.1	6.5
Listed Power W/ft.	2.92	2.92	5.85
Max Run	25'	25'	15'

2700K - 6500K (Opal)			
Kelvin Temperature	2700K	6500K	All On (DMX only)
Lumens/ft	262.05	281.76	538.14
Efficacy (Lm/W)	77.30	81.90	78.79
CRI	92.2	94.5	96.9
Measured Power W/ft	3.39	3.44	6.83
Listed Power W/ft.	2.92	2.92	5.85
Max Run	25'	25'	15'

1900K - 3500K (Diffused)			
Kelvin Temperature	1900K	3500K	All On (DMX only)
Lumens/ft	218.91	311.31	528.76
Efficacy (Lm/W)	68.41	100.41	81.34
CRI	95.3	97.6	93.6
Measured Power W/ft	3.2	3.1	6.5
Listed Power W/ft.	2.92	2.92	5.85
Max Run	25'	25'	15'

2700K - 6500K (Diffused)			
Kelvin Temperature	2700K	6500K	All On (DMX only)
Lumens/ft	315.28	338.99	647.45
Efficacy (Lm/W)	93.00	98.54	94.79
CRI	92.2	94.5	96.9
Measured Power W/ft	3.39	3.44	6.83
Listed Power W/ft.	2.92	2.92	5.85
Max Run	25'	25'	15'

1900K - 3500K (Silicone)			
Kelvin Temperature	1900K	3500K	All On (DMX only)
Lumens/ft	221.75	315.35	535.63
Efficacy (Lm/W)	69.30	101.71	82.40
CRI	95.3	97.6	93.6
Measured Power W/ft	3.2	3.1	6.5
Listed Power W/ft.	2.92	2.92	5.85
Max Run	25'	25'	15'

2700K - 6500K (Silicone)			
Kelvin Temperature	2700K	6500K	All On (DMX only)
Lumens/ft	319.37	343.40	655.86
Efficacy (Lm/W)	94.21	99.82	96.03
CRI	92.2	94.5	96.9
Measured Power W/ft	3.39	3.44	6.83
Listed Power W/ft.	2.92	2.92	5.85
Max Run	25'	25'	15'

Electrical	
Input Voltage	24V DC
Control System	0-10V/DMX
Physical	
LED	2835
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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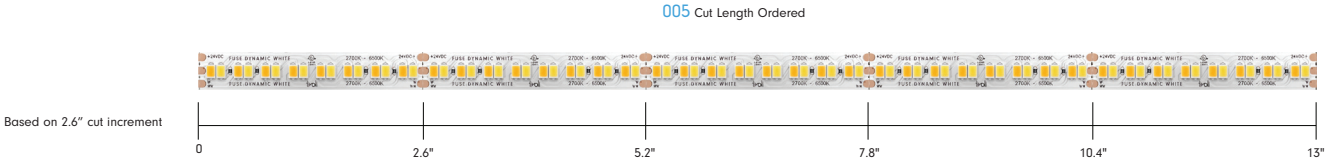
Length Order Guide (Front - Front)

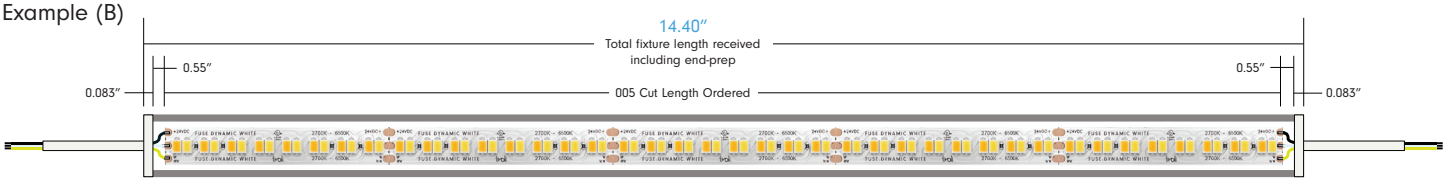
Note: Use "**Cut Increment**" number for order enty information (see chart below)

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)



All On (DMX Only)

CUT INCREMENT	ACTUAL INCH	ACTUAL FOOT	WATTS 5.85W	NOMINAL LENGTH
004	11.77	0.98	5.12	1'
005	14.40	1.20	6.40	
006	17.02	1.42	7.68	
007	19.65	1.64	8.96	
008	22.27	1.86	10.24	
009	24.90	2.08	11.52	2'
010	27.53	2.29	12.80	
011	30.15	2.51	14.08	
012	32.78	2.73	15.36	
013	35.40	2.95	16.64	
014	38.03	3.17	17.92	3'
015	40.66	3.39	19.20	
016	43.28	3.61	20.48	
017	45.91	3.83	21.76	
018	48.53	4.04	23.04	4'
019	51.16	4.26	24.32	
020	53.79	4.48	25.60	
021	56.41	4.70	26.88	
022	59.04	4.92	28.16	
023	61.66	5.14	29.44	5'
024	64.29	5.36	30.72	
025	66.92	5.58	32.00	
026	69.54	5.80	33.28	
027	72.17	6.01	34.56	6'
028	74.79	6.23	35.84	
029	77.42	6.45	37.13	6.5'

Single Channel

CUT INCREMENT	ACTUAL INCH	ACTUAL FOOT	WATTS 2.92W	NOMINAL LENGTH
004	11.77	0.98	2.56	1'
005	14.40	1.20	3.19	
006	17.02	1.42	3.83	
007	19.65	1.64	4.47	
008	22.27	1.86	5.11	
009	24.90	2.08	5.75	2'
010	27.53	2.29	6.39	
011	30.15	2.51	7.03	
012	32.78	2.73	7.67	
013	35.40	2.95	8.31	
014	38.03	3.17	8.95	3'
015	40.66	3.39	9.58	
016	43.28	3.61	10.22	
017	45.91	3.83	10.86	
018	48.53	4.04	11.5	4'
019	51.16	4.26	12.14	
020	53.79	4.48	12.78	
021	56.41	4.70	13.42	
022	59.04	4.92	14.06	
023	61.66	5.14	14.7	5'
024	64.29	5.36	15.34	
025	66.92	5.58	15.97	
026	69.54	5.80	16.61	
027	72.17	6.01	17.25	6'
028	74.79	6.23	17.89	
029	77.42	6.45	18.53	6.5'

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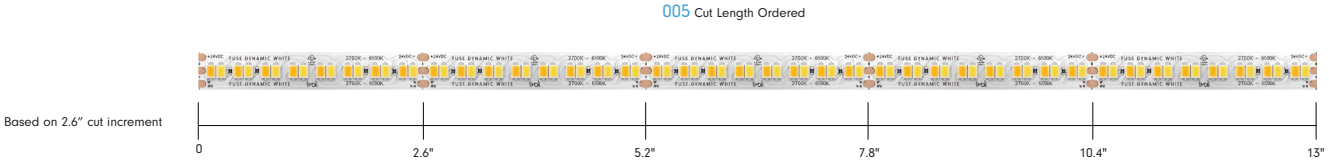
Length Order Guide (Front - Non Apply DED)

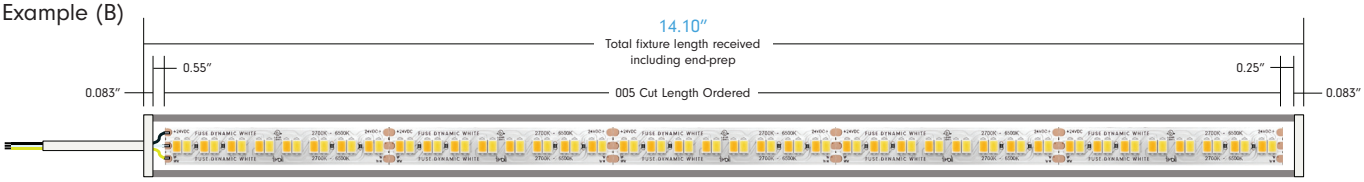
Note: Use "**Cut Increment**" number for order enty information (see chart below)

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)



All On (DMX Only)

CUT INCREMENT	ACTUAL INCH	ACTUAL FOOT	WATTS 5.85W	NOMINAL LENGTH
004	11.47	0.96	5.12	1'
005	14.10	1.17	6.40	
006	16.72	1.39	7.68	
007	19.35	1.61	8.96	
008	21.97	1.83	10.24	
009	24.60	2.05	11.52	2'
010	27.23	2.27	12.80	
011	29.85	2.49	14.08	
012	32.48	2.71	15.36	
013	35.10	2.93	16.64	
014	37.73	3.14	17.92	3'
015	40.36	3.36	19.20	
016	42.98	3.58	20.48	
017	45.61	3.80	21.76	
018	48.23	4.02	23.04	4'
019	50.86	4.24	24.32	
020	53.49	4.46	25.60	
021	56.11	4.68	26.88	
022	58.74	4.89	28.16	
023	61.36	5.11	29.44	5'
024	63.99	5.33	30.72	
025	66.62	5.55	32.00	
026	69.24	5.77	33.28	
027	71.87	5.99	34.56	6'
028	74.49	6.21	35.84	
029	77.12	6.43	37.13	6.5'

Single Channel

CUT INCREMENT	ACTUAL INCH	ACTUAL FOOT	WATTS 2.92W	NOMINAL LENGTH
004	11.47	0.96	2.56	1'
005	14.10	1.17	3.19	
006	16.72	1.39	3.83	
007	19.35	1.61	4.47	
008	21.97	1.83	5.11	
009	24.60	2.05	5.75	2'
010	27.23	2.27	6.39	
011	29.85	2.49	7.03	
012	32.48	2.71	7.67	
013	35.10	2.93	8.31	
014	37.73	3.14	8.95	3'
015	40.36	3.36	9.58	
016	42.98	3.58	10.22	
017	45.61	3.80	10.86	
018	48.23	4.02	11.5	4'
019	50.86	4.24	12.14	
020	53.49	4.46	12.78	
021	56.11	4.68	13.42	
022	58.74	4.89	14.06	
023	61.36	5.11	14.7	5'
024	63.99	5.33	15.34	
025	66.62	5.55	15.97	
026	69.24	5.77	16.61	
027	71.87	5.99	17.25	6'
028	74.49	6.21	17.89	
029	77.12	6.43	18.53	6.5'

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Mounting Hardware

MOFT-CLP-SLV
Metal clip

UNV-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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Recommended Power Supplies

ADNM - 0-10V DYNAMIC WHITE SINGLE CIRCUIT

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-90-1-4-24-VAOT	INDOOR / OUTDOOR	100-277V AC 50/60 Hz	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-VAOT				1	96W	4A

ADNM - 0-10V DYNAMIC WHITE MULTI CIRCUIT

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-240-2-4-24-VAOT	INDOOR / OUTDOOR	100-277V AC 50/60 Hz	24V DC	2	2x96W	2x4A
	ADNM-320-3-4-24-VAOT				3	3x96W	3x4A

ADUL - VW DMX TUNABLE WHITE SINGLE ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY	DIMENSION
ADUL Series Class 2 Transformer	ADUL-120-1-4-24-VW	INDOOR / DAMP	100-277V AC 50/60 Hz	24V DC	1	96W	4A	10.00" W X 10.00" L X 4" D
	ADUL-240-2-4-24-VW				2	2x96W	2x4A	
	ADUL-320-3-4-24-VW				3	3x96W	3x4A	

ADUL - VW DMX TUNABLE WHITE MULTI ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY	DIMENSION
ADUL Series Class 2 Transformer	ADUL-240-2-4-24-VW-2	INDOOR / DAMP	100-277V AC 50/60 Hz	24V DC	2	2x96W	2x4A	12.00" W X 12.00" L X 4.25" D
	ADUL-320-3-4-24-VW-3				3	3x96W	3x4A	16.00" W X 16.00" L X 4" D

ADNM - 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

Recommended 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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