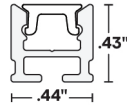
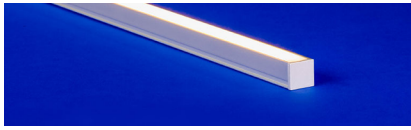




MICRO 5 ALTA-FLAT (01) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed



- MICRO 5 Series linear LED fixture engineered for exceptional light quality and even distribution, seamlessly blending with millwork details
- 55% smaller than ESSENTIALS-TALO
- Delivers equivalent efficacy as standard size fixtures
- Choose from diffused or frosted lens options for varying diode visibility and beam angles
- Ideal for surface mounted or recessed installations that call for low-profile light in small areas
- Mounting options include a clip or a concealed magnet, making installation and repositioning effortless
- Used in applications to provide warmer CCTs as the light is dimmed
- When using DALI and DMX power supplies, LED wattage must be doubled
- Consult factory for field assembly options

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1	2	3	4	5
PRODUCT	WATTS/ FT	CCT	RATED	LENS
	2.0		DRY	

ADDITIONAL INFORMATION REQUIRED TO ORDER

6	7	8	9	10	11	12	13	14
WIRE INPUT/ OUTPUT	CONNECTOR/ WIRE IN	CONNECTOR/ WIRE OUT	WIRE COLOR	WIRE TYPE	MOUNTING	FINISH	LENGTH (IN)	EXACT/ OPTIMAL

Sample Part Number: **ALTA-01-DW-2.0-20/27-DRY-FR-S1-BW-CLS-WH-CL2-SST-ST-48"-E**

1	PRODUCT	2	WATTS/FT	3	CCT	4	RATED	5	LENS
ALTA-01-DW ALTA-01-DW-USA Select USA option for BAA and BABA projects. LED engine is built with 3 wires requiring 0-10V, DMX or DALI control. Using DALI, DMX, or non QTL power supplies may double watts/ft. See following pages for compatible power supplies.		2.0 2.0W/ft		20/27 2000K/2700K 20/30 2000K/3000K 27/40 2700K/4000K 27/55 2700K/5500K		DRY IP20		DF Diffused FR Frosted For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages	
6		7		8		9		10	
WIRE INPUT/OUTPUT		CONNECTOR/WIRE IN		CONNECTOR/WIRE OUT		CONNECTOR/WIRE OUT		CONNECTOR/WIRE OUT	
SINGLE (Input only) S1 End Feed S2 Bottom Feed For continuous mounting, consider bottom feed. When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details.		BW Bare Wire (Standard 24") CON6 Connector 6" CON24 Connector 24" BW: Standard length is 24". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)		BW Bare Wire (Standard 24") CON6 Connector 6" CON24 Connector 24" BW: Standard length is 24". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)		CLS Closed End (No feed)		BW Bare Wire (Standard 24") CON6 Connector 6" CON24 Connector 24" BW: Standard length is 24". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)	
PASS THROUGH (Input/output) P1 End Feed P2 Bottom Feed For continuous mounting, consider bottom feed. When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details.		BW Bare Wire (Standard 24") CON6 Connector 6" CON24 Connector 24" BW: Standard length is 24". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)		BW Bare Wire (Standard 24") CON6 Connector 6" CON24 Connector 24" BW: Standard length is 24". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)		CLS Closed End (No feed)		BW Bare Wire (Standard 24") CON6 Connector 6" CON24 Connector 24" BW: Standard length is 24". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)	
11		12		13		14		15	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
16		17		18		19		20	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
21		22		23		24		25	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
26		27		28		29		30	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
31		32		33		34		35	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
36		37		38		39		40	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
41		42		43		44		45	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
46		47		48		49		50	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
51		52		53		54		55	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
56		57		58		59		60	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
61		62		63		64		65	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
66		67		68		69		70	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
71		72		73		74		75	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
76		77		78		79		80	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
81		82		83		84		85	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
86		87		88		89		90	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
91		92		93		94		95	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
96		97		98		99		100	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
101		102		103		104		105	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
106		107		108		109		110	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
111		112		113		114		115	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
116		117		118		119		120	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
121		122		123		124		125	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
126		127		128		129		130	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
131		132		133		134		135	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
136		137		138		139		140	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
141		142		143		144		145	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
146		147		148		149		150	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
151		152		153		154		155	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	
156		157		158		159		160	
WIRE COLOR		WIRE TYPE		MOUNTING		FINISH		LENGTH (IN)	
WH White BK Black		CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)		SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid		ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory		Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	

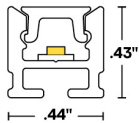
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



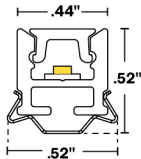
MICRO 5 ALTA-FLAT (01) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

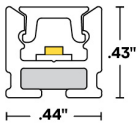
1 PRODUCT - DIMENSIONS



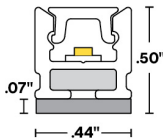
Profile with flat lens



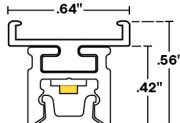
Profile with flat lens and stainless steel mounting clip



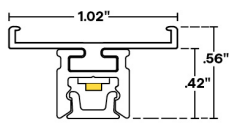
Profile with flat lens and magnet mounting clip



Profile with flat lens, magnet mount clip, and magnet mount accessory



Profile with TBC-09



Profile with TBC-10

2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]
Tested with ALTA-01-DW-2.0-**-DRY

	2000K		2700K		3000K		4000K		5500K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
FR	138	93	150	98	157	98	163	98	171	96
DF	89	94	96	98	97	98	102	98	108	97

5 DIODE VISIBILITY

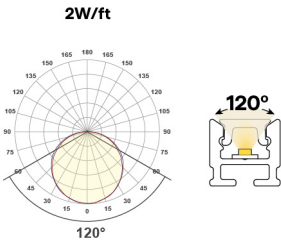


DF - Diffused lens

FR - Frosted lens

PHOTOMETRIC PERFORMANCE

Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see photometric data.



DF lens at 3000K

TEMPERATURE RATINGS

		DW 2.0 W/FT		DW 4.0 W/FT	
		QTL power supply other than DALI, DMX		DALI, DMX, or non-QTL power supply	
		Min	Max	Min	Max
DRY	Ambient Operating Temp - Recessed	**	**	**	**
	Ambient Operating Temp - Surface	-4°F	140°F	-4°F	120°F

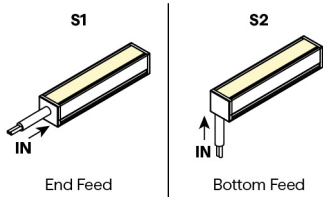


MICRO 5 ALTA-FLAT (01) FOR WARM DIM APPLICATIONS

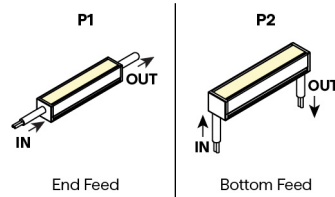
24VDC Linear Fixtures - Surface & Recessed

6 WIRE INPUT/OUTPUT

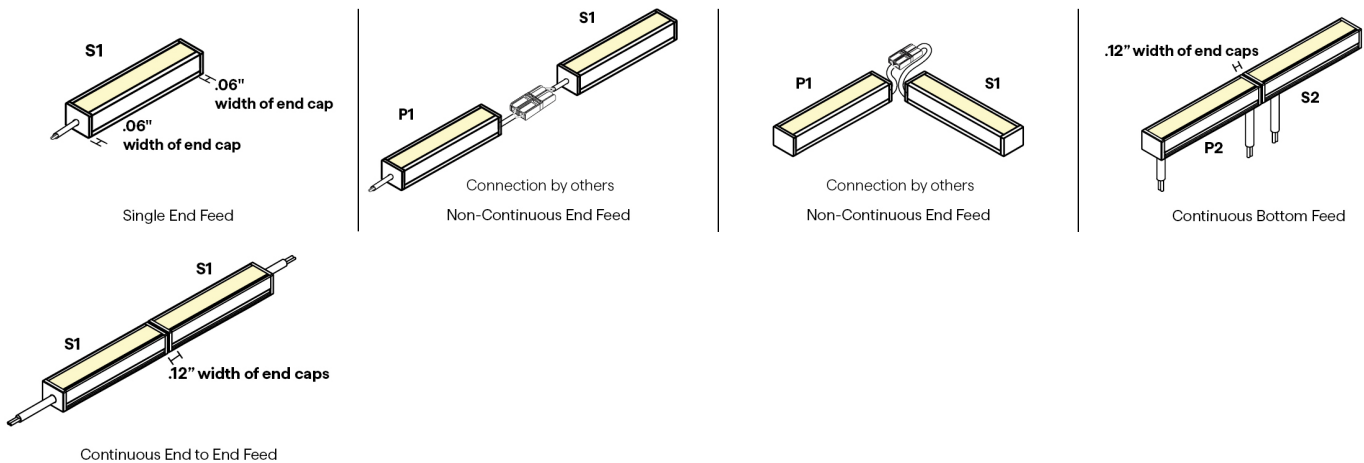
SINGLE (Input only)



PASS THROUGH (Input/Output)

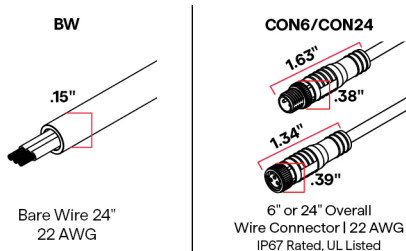


CONFIGURATION OPTIONS



7 / 8 CONNECTOR/WIRE - IN/OUT

Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out



9 WIRE COLOR





MICRO 5 ALTA-FLAT (01) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

11 MOUNTING

SST	MG	MMA-03	TBC-09	TBC-10
Stainless Steel Clip	Magnet Clip	Magnet Mount Accessory for MG-03	Plastic T-Bar Clip	Plastic T-Bar Clip
2 pieces of hardware provided for 4' or less; 4 pieces provided for greater than 4'	One MG provided per foot	96" lengths Sold separately, to order use MMA-03	Use on 9/16" Flat or Tegular Drop Ceiling	Use on 15/16" Flat or Tegular Drop Ceiling
To order separately use SST-08	To order separately use MG-03	Each bracket comes with 2 #6 x 5/8" Flat Head SS per foot	2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1 T-Bar Mounting Jig included with each fixture.	2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1 T-Bar Mounting Jig included with each fixture.
Each clip comes with a #4 x 5/8" Flat Head SS		Required when mounting to a non-magnetic surface	To order separately use TBC-09	To order separately use TBC-10
			Each pair of clips comes with M2.5 x 4mm	Each pair of clips comes with M2.5 x 4mm

12 FINISH



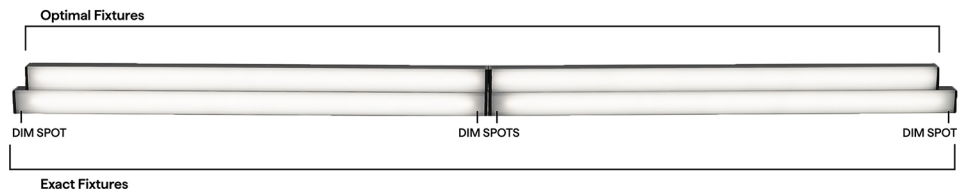
Custom finishes require a longer lead time, consult factory

15 EXACT/OPTIMAL FIXTURE LENGTH

[E/O Length Calculator →](#)

[E/O Explained →](#)

Exact fixtures are the exact length specified. Optimal fixtures' length is rounded down based on LED cut points to allow the fixture to be illuminated end to end. For runs with multiple fixtures that need to fill a specific length, it's recommended to order all optimal fixtures with an exact fixture at the end of the run.





MICRO 5 ALTA-FLAT (01) FOR WARM DIM APPLICATIONS

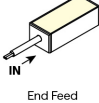
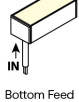
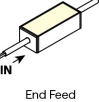
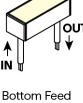
24VDC Linear Fixtures - Surface & Recessed

DW DRY LENGTHS BY INCH

EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 fixture S1 
12"	1"
13"	0.5"
14"	1"
15"	0.5"
16"	1"
17"	0.5"
18"	1"
19"	0.5"
20"	1"
21"	0.5"
22"	1"
23"	0.5"
24"	1"
36"	1"
48"	1"
60"	1"
72"	1"
84"	1"
96"	1"

OPTIMAL LENGTH

Requested Nominal Length	S1 & S2		P1 & P2	
	S1 	S2 	P1 	P2 
12"	10.48"		10.83"	
13"	12.48"		12.83"	
14"	12.48"		12.83"	
15"	14.48"		14.83"	
16"	14.48"		14.83"	
17"	16.48"		16.83"	
18"	16.48"		16.83"	
19"	18.48"		18.83"	
20"	18.48"		18.83"	
21"	20.48"		20.83"	
22"	20.48"		20.83"	
23"	22.48"		22.83"	
24"	22.48"		22.83"	
36"	34.48"		34.83"	
48"	46.48"		46.83"	
60"	58.48"		58.83"	
72"	70.48"		70.83"	
84"	82.48"		82.83"	
96"	94.48"		94.83"	

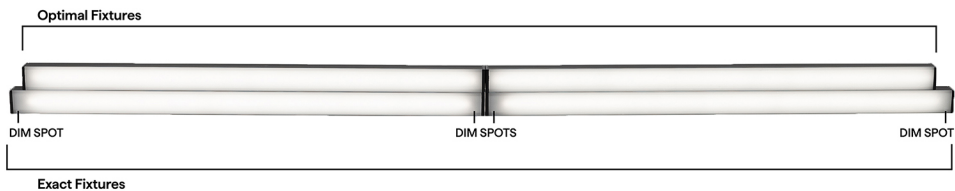
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EXACT/OPTIMAL FIXTURE LENGTH

E/O Length Calculator →

E/O Explained →

Exact fixtures are the exact length specified. Optimal fixtures' length is rounded down based on LED cut points to allow the fixture to be illuminated end to end. For runs with multiple fixtures that need to fill a specific length, it's recommended to order all optimal fixtures with an exact fixture at the end of the run.





MICRO 5 ALTA-FLAT (01) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed





DW DRY LENGTHS BY INCH

Available in any length in between 12" and 98.43" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 - 1/8". Consult factory for lengths under 12".

EXACT LENGTH

Requested Length	Potential dim spot on either end of fixture
12"	1"
13"	.5"
14"	1"
15"	.5"
16"	1"
17"	.5"
18"	1"
19"	.5"
20"	1"
21"	.5"
22"	1"
23"	.5"
24"	1"
36"	1"
48"	1"
60"	1"
72"	1"
84"	1"
96"	1"

OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

Requested Nominal Length	S1 & S2		P1 & P2	
				
12"		10.48"		10.83"
13"		12.48"		12.83"
14"		12.48"		12.83"
15"		14.48"		14.83"
16"		14.48"		14.83"
17"		16.48"		16.83"
18"		16.48"		16.83"
19"		18.48"		18.83"
20"		18.48"		18.83"
21"		20.48"		20.83"
22"		20.48"		20.83"
23"		22.48"		22.83"
24"		22.48"		22.83"
36"		34.48"		34.83"
48"		46.48"		46.83"
60"		58.48"		58.83"
72"		70.48"		70.83"
84"		82.48"		82.83"
96"		94.48"		94.83"

COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

DIM TO LEVEL	INDOOR
	MICRO 5-DW Warm Dim Applications
0.1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+WD QT-CAB-eLED+WD-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+WD QTM-eLED+WD-AWN QZ-DMX QZ-DW
1%	QZ-DALI-DT8
10%	Non-Dim Power Supply with WD App Dongle



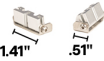
MICRO 5 ALTA-FLAT (01) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

DIMMING PROTOCOL	INDOOR
	MICRO 5-DW Warm Dim Applications
Phase	QZ-DW
0-10V	QT-CAB-eLED+WD QT-CAB-eLED+WD-AWN QTM-eLED+WD QTM-eLED+WD-AWN QZ-DW
Lutron Athena	QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+WD-AWN QTM-eLED+DALI-DT8-AWN QTM-eLED+WD-AWN
DMX LED wattage must be doubled for DW-HE products	QZ-DMX
DALI-2: DT6 LED wattage must be doubled for DW-HE products except for AWN	QT-CAB-eLED+DALI-DT6 QTM-eLED+DALI-DT6
DALI-2: DT8 LED wattage must be doubled for DW-HE products except for AWN	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QZ-DALI-DT8
SCENE App Dimmed	Non-Dim Power Supply with WD App Dongle

COMPATIBLE MOUNTING ACCESSORIES


HINGE - HMB-S



1.41" .51"


Adjustable mounting bracket - Small

VHB



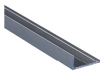
Double sided mounting tape

NJ-MICRO




J Mounting Bracket

BL-MICRO




Backwards L Mounting Bracket

NL-MICRO



L Mounting Bracket

SD-L-MICRO



L Mounting Bracket

COMPATIBLE WIRING ACCESSORIES

Q-mini-J5



2.80" 2.27"

UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



1.36" 2.58"

Wi-Fi or Bluetooth Connectivity



MICRO 5 ALTA-FLAT (01) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage