

WIDE-FLAT (01) Linear Fixtures



Form meets function. Accentuate architectural details with Q-Tran's widest linear led fixture to create bold designs.

- High-quality aluminum housings are available in satin, black, and bronze finishes
- Produces a wide 97° beam angle perfect for cove, recessed, under cabinet, surface mount, and millwork lighting applications
- Available in Static White, Static White High Efficacy, Static White High Efficacy Plus, Static White Individually Addressable, Warm Dim, Dynamic White, Dynamic White High Efficacy, Static Color, RGB, RGBW, and RGBW High Efficacy
- Choose from clear, frosted, polar, and diffused lens options
- A fully assembled fixture that is suitable for installation in the storage area of a clothes closet when using 4.0W/ft or less
- WIDE can be configured with in-fed wires, back-fed wires, and wires from the left and right for both lead and exit, giving you more freedom with your design

Part Number Builder

Static White



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)															
WE1SW				STD																								
Voltage: 24 VDC																												
Typical lumens at 5.0W/ft with CL lens at 3000K: 409 lm/ft	1.5	20	DRY (IP20)	STD Standard	CL FR PR DF	S1 S2 S3 S4 Single (Closed exit)	BW BRL CON6 CON24	CLS	WH BK N/A	CL2 CL2P N/A	SST PL	ST BK BZ																
	3.0	22																										
	4.0	24																										
	5.0	27																										
	6.0	30																										
		35	DMP (IP54)			P1 P2 P3 P4 Pass through	BW BRL CON6 CON24	BW BRL CON6 CON24																				
	1.5	24																										
	3.0	27																										
	4.0	30																										
	5.0	35																										
		40	WET (IP67)																									
	1.5	20																										
	3.0	22																										
	4.0	24																										
	5.0	27																										
		30																										
		35																										
		40																										

*Available in 1" increments for 1.5W/ft - 5.0W/ft and 2" increments for 6.0W/ft. Maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

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Static White High Efficacy



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)									
WE1SW				STD																		
Voltage: 24 VDC																						
Typical lumens at 6.0W/ft with CL lens at 3000K: 694 lm/ft	1.5HE 3.0HE 6.0HE	20	DRY (IP20)	STD Standard	CL FR PR DF	S1 S2 S3 S4 Single (Closed exit)	BW BRL CON6 CON24	CLS	WH BK N/A	CL2 CL2P N/A	SST PL	ST BK BZ										
		22																				
		24																				
		27																				
		30																				
		35	WET (IP67)																			
		40																				
		24																				
		27																				
		30	DMP (IP54)																			
		35																				
		40																				

*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

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- If selecting **BRL**, select N/A for wire color and type
- **BW** comes in standard 24"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify **CL2P** for plenum rated wire
- **One Step, One Bin** based on 5W/ft

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance

- Compatible for use with Q-Tran power supplies
- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 4.0 watts or less per foot

WIDE-FLAT (01) Linear Fixtures



Static White High Efficacy Plus



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
WE1SW				STD									
Voltage: 24 VDC	3.0HE+ 6.0HE+	27 30 35 40	DRY (IP20) WET (IP67)	STD Standard	CL FR PR DF	S1 S2 S3 S4 Single (Closed exit) P1 P2 P3 P4 Pass through	BW BRL CON6 CON24	CLS BW BRL CON6 CON24	WH BK	CL2 CL2P	SST PL	ST BK BZ	Max continuous length: 3.0W - 196" 6.0W - 118"

*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

Static White Individually Addressable



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
WE1IA	5.0		DRY	STD									
Voltage: 24 VDC	5.0	27 30 35 40	DRY (IP20)	STD Standard	CL FR PR DF	S1 S2 S3 S4 Single (Closed exit) P1 P2 P3 P4 Pass through	BW CON6 CON24	CLS BW CON6 CON24	WH BK	CL2 CL2P	SST PL	ST BK BZ	Max continuous length: 3.0W - 196" 6.0W - 118"

*Available in 3.35" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

Warm Dim



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
WE1WD	6.0			STD									
Voltage: 24 VDC	6.0	19/27 19/30	DRY (IP20) WET (IP67)	STD Standard	CL FR PR DF	S1 S2 S3 S4 Single (Closed exit) P1 P2 P3 P4 Pass through	BW BRL CON6 CON24	CLS BW BRL CON6 CON24	WH BK N/A	CL2 CL2P N/A	SST PL	ST BK BZ	Max continuous length: 3.0W - 196" 6.0W - 118"

*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

- If selecting **BRL**, select N/A for wire color and type
- **BW** comes in standard 24"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify **CL2P** for plenum rated wire

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies
- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 4.0 watts or less per foot

WIDE-FLAT (01) Linear Fixtures



Dynamic White



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
WE1DW	6.0			STD									
Voltage: 24 VDC Typical lumens at 6.0W/ft with CL lens at 3000K: 235 lm/ft													
	6.0	20/27 20/30	DRY (IP20)	STD Standard	CL FR PR DF	S1 S2 S3 S4 Single (Closed exit)	BW CON6 CON24	CLS	WH BK	CL2 CL2P	SST PL	ST BK BZ	
		24/30	DMP (IP54)			P1 P2 P3 P4 Pass through	BW CON6 CON24	BW CON6 CON24					
		20/27 20/30	WET (IP67)										

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Dynamic White High Efficacy



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
WE1DW				STD									
Voltage: 24 VDC Typical lumens at 5.0W/ft with CL lens at 3000K: 253 lm/ft													
	3.0HE 5.0HE 8.0HE	20/27 20/30 27/40 27/55	DRY (IP20)	STD Standard	CL FR PR DF	S1 S2 S3 S4 Single (Closed exit)	BW CON6 CON24	CLS	WH BK	CL2 CL2P	SST PL	ST BK BZ	
		24/30 27/40	DMP (IP54)			P1 P2 P3 P4 Pass through	BW CON6 CON24	BW CON6 CON24					
	3.0HE 5.0HE	20/27 20/30 27/40 27/55	WET (IP67)										

*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

Static Color



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
WE1SC	5.0			STD									
Voltage: 24 VDC Typical lumens at 5.0W/ft with CL lens in green: 507 lm/ft													
	5.0	GR BL RD AB	DRY (IP20)	STD Standard	CL FR PR DF	S1 S2 S3 S4 Single (Closed exit)	BW BRL CON6 CON24	CLS	WH BK N/A	CL2 CL2P N/A	SST PL	ST BK BZ	
			DMP (IP54)			P1 P2 P3 P4 Pass through	BW BRL CON6 CON24	BW BRL CON6 CON24					
			WET (IP67)										

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- If selecting **BRL**, select N/A for wire color and type
- **BW** comes in standard 24"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify **CL2P** for plenum rated wire

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies
- Florida Fish and Wildlife Conservation Commission (FWC) rated Strips: DRY and WET rated, Red and Amber
- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 4.0 watts or less per foot

WIDE-FLAT (01) Linear Fixtures



RGB   **5 YEAR WARRANTY**

LISTED

Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
WE1RGB	6.0	RGB		STD									

Voltage: 24 VDC

Typical lumens at 6.0W/ft with CL lens in green: 182 lm/ft

6.0	RGB	DRY (IP20)	STD Standard	CL FR PR DF	S1 S2 S3 S4	BW CON6 CON24	CLS	WH BK	CL2 CL2P	SST PL	ST BK BZ
		DMP (IP54)			Single (Closed exit)						
		WET (IP67)			P1 P2 P3 P4	BW CON6 CON24	BW CON6 CON24				
					Pass through						

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RGBW   **5 YEAR WARRANTY**

Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
WE1RGBW	6.0			STD									
Voltage: 24 VDC													
Typical lumens at 6.0W/ft with CL lens at 3000K: 89 lm/ft													
	6.0	27 30	DRY (IP20)	STD Standard	CL FR PR DF	S1 S2 S3 S4	BW CON6 CON24	CLS	WH BK	CL2 CL2P	SST PL	ST BK BZ	
			DMP (IP54)			Single (Closed exit)							
			WET (IP67)			P1 P2 P3 P4	BW CON6 CON24	BW CON6 CON24					
						Pass through							

Available in 4" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

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RGBW High Efficacy   **5 YEAR WARRANTY**

Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
WE1RGBW	4.0HE			STD									
Voltage: 24 VDC													
Typical lumens at 4.0W/ft with CL lens at 3000K: 85 lm/ft													
	4.0HE	27 30 35 40	DRY (IP20)	STD Standard	CL FR PR DF	S1 S2 S3 S4	BW CON6 CON24	CLS	WH BK	CL2 CL2P	SST PL	ST BK BZ	
			DMP (IP54)			Single (Closed exit)							
			WET (IP67)			P1 P2 P3 P4	BW CON6 CON24	BW CON6 CON24					
						Pass through							

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- **BW** comes in standard 24"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify **CL2P** for plenum rated wire

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies
- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 4.0 watts or less per foot

WIDE-FLAT (01) Linear Fixtures



Technical Information

Static White [Calculated L70 = 30000 hrs] Tested with WE1SW-**-30-DRY-STD

	1.5W/FT	3.0W/FT	4.0W/FT	5.0W/FT	6.0W/FT
	LM/FT	LM/FT	LM/FT	LM/FT	LM/FT
CL	155	270	336	409	473
FR	150	261	321	395	458
PR	144	252	304	381	442
DF	131	228	273	345	400

Static White High Efficacy [Calculated L70 = 70000 hrs] Tested with WE1SW-**-30-DRY-STD

	1.5HEW/FT	3.0HEW/FT	6.0HEW/FT
	LM/FT	LM/FT	LM/FT
CL	200	366	694
FR	193	354	671
PR	186	342	648
DF	169	309	586

Static White High Efficacy Plus [Calculated L70 = 50000 hrs] Tested with WE1SW-**-30-DRY-STD

	3.0HE+W/FT	6.0HE+W/FT
	LM/FT	LM/FT
CL	528	977
FR	511	944
PR	493	911
DF	446	825

Dynamic White [Calculated L70 = 70000 hrs] Tested with WE1DW-6.0-**-DRY-STD

	3000K
	LM/FT
CL	235
FR	227
PR	219
DF	198

Dynamic White High Efficacy [Calculated L70 = 70000 hrs] Tested with WE1DW-**-30-DRY-STD

	3.0W/FT	5.0W/FT	8.0W/FT
	LM/FT	LM/FT	LM/FT
CL	160	253	393
FR	155	244	380
PR	150	236	367
DF	135	214	332

Static Color [Calculated L70 = 30000 hrs] Tested with WE1SC-5.0-**-DRY-STD

	Red	Green	Blue	Amber
	LM/FT	LM/FT	LM/FT	LM/FT
CL	94	507	131	85
FR	90	490	127	82
PR	87	473	123	79
DF	79	428	111	71

RGB [Calculated L70 = 55000 hrs] Tested with WE1RGB-6.0-0-0-DRY-STD

	Red	Green	Blue
	LM/FT	LM/FT	LM/FT
CL	90	182	51
FR	87	176	50
PR	84	170	48
DF	76	154	43

RGBW [Calculated L70 = 70000 hrs] Tested with WE1RGBW-6.0-30-DRY-STD

	Red	Green	Blue	3000K
	LM/FT	LM/FT	LM/FT	LM/FT
CL	33	112	29	89
FR	32	108	28	86
PR	31	104	27	83
DF	28	94	24	75

RGBW High Efficacy [Calculated L70 = 70000 hrs] Tested with WE1RGBW-4.0HE-30-DRY-STD

	Red	Green	Blue	3000K
	LM/FT	LM/FT	LM/FT	LM/FT
CL	36	138	30	85
FR	35	133	29	82
PR	34	129	28	79
DF	30	116	25	71

Temperature Ratings Dependent on LED Strip W/FT

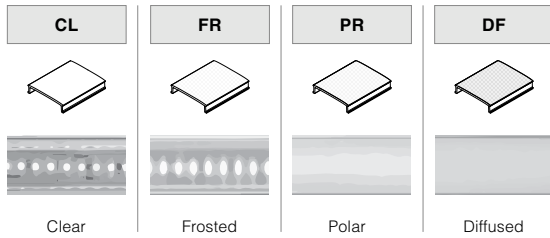
Light Engine (LED Strip)	W/FT	Minimum Limit (°F)	Maximum Limit (°F)
Static White	1.5	-40	138
	3.0	-40	124
	4.0	-40	115
	5.0	-40	108
Static White High-Efficacy	1.5HE	-40	152
	3.0HE	-40	140
	6.0HE	-40	118

WIDE-FLAT (01) Linear Fixtures



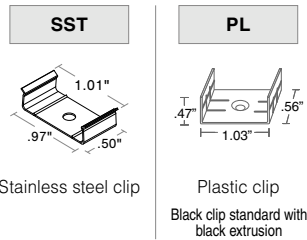
Lens

with LED visibility



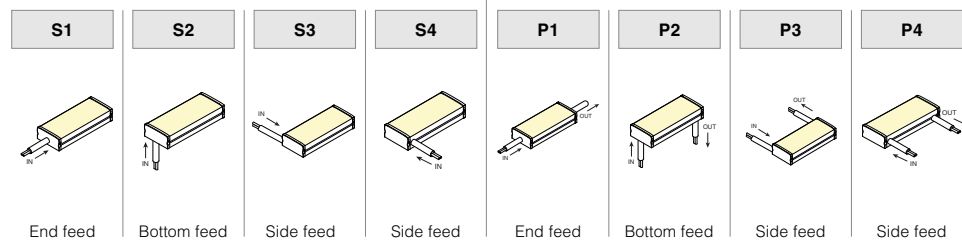
Mounting

2 clips provided for 4' or less; 4 clips provided for greater than 4'

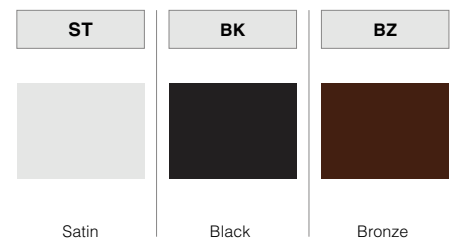


Type

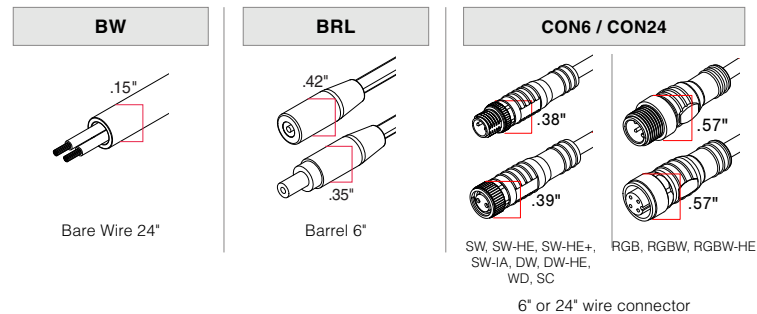
SINGLE (Input only)



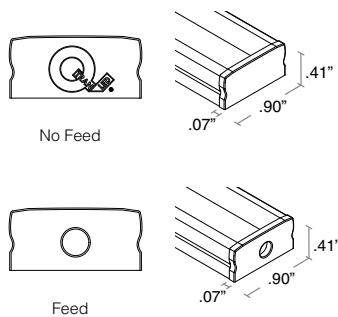
Finish



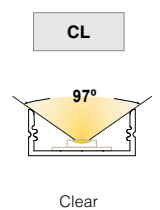
Connector/Wire – In/Out



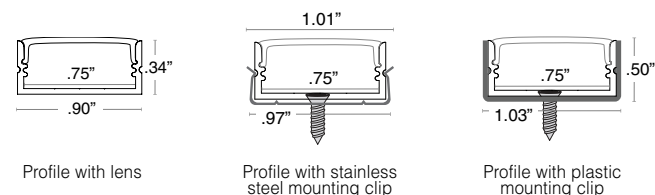
End Caps



Cut Off



Dimensions



Length (in) Add to nominal LED length for fixture length

