

TALO-FLAT (01) Linear Fixtures



Designed to be discreet. TALO's modern design and sleek flat lens promote full luminosity.

- High-quality aluminum housings and stainless steel clips are available in satin or black finishes
- Compatible with hidden stainless steel clips and plastic T-Bar clips for grid ceiling installations
- 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
- Integrated metal end caps combined with an extruded aluminum housing give this fixture a polished modern look

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)
TO1SW				STD									
Voltage: 24 VDC	1.5 3.0 4.0 5.0 6.0	20 22 24 27 30 35 40	DRY (IP20)	STD Standard	CL FR PR DF	S1 S2 Single (Closed exit)	BW BRL CON6 CON24	CLS	WH BK N/A	CL2 CL2P N/A	HSS TBC	ST BK	
Typical lumens at 5.0W/ft with CL lens at 3000K: 381 lm/ft	1.5 3.0 4.0 5.0	24 27 30 35 40	DMP (IP54)	P1 P2 Pass through									
	1.5 3.0 4.0 5.0	20 22 24 27 30 35 40	WET (IP67)										

*Available in 1" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

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)
TO1SW				STD									
Voltage: 24 VDC	1.5HE 3.0HE 6.0HE	20 22 24 27 30 35 40	DRY (IP20)	STD Standard	CL FR PR DF	S1 S2 Single (Closed exit)	BW BRL CON6 CON24	CLS	WH BK N/A	CL2 CL2P N/A	HSS TBC	ST BK	
Typical lumens at 6.0W/ft with CL lens at 3000K: 648 lm/ft	1.5HE 3.0HE 6.0HE	24 27 30 35 40	DMP (IP54)	P1 P2 Pass through									
	1.5HE 3.0HE 6.0HE	20 22 24 27 30 35 40											

*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
- **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

TALO-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)
TO1SW				STD									
Voltage: 24 VDC	3.0HE+ 6.0HE+	27 30 35 40	DRY (IP20) WET (IP67)	STD Standard	CL FR PR DF	S1 S2 P1 P2	BW BRL CON6 CON24	CLS BW BRL CON6 CON24	WH BK N/A	CL2 CL2P N/A	HSS TBC	ST BK	Max continuous length: 3.0W - 196" 6.0W - 118"
Typical lumens at 6.0W/ft with CL lens at 3000K: 911 lm/ft						Single (Closed exit) Pass through							*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)
TO1IA	5.0		DRY	STD									
Voltage: 24 VDC	5.0	27 30 35 40	DRY (IP20)	STD Standard	CL FR PR DF	S1 S2 P1 P2	BW CON6 CON24	CLS BW CON6 CON24	WH BK	CL2 CL2P	HSS TBC	ST BK	*Available in 4" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".
						Single (Closed exit) Pass through							

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)
TO1WD	6.0			STD									
Voltage: 24 VDC	6.0	19/27 19/30	DRY (IP20) WET (IP67)	STD Standard	CL FR PR DF	S1 S2 P1 P2	BW BRL CON6 CON24	CLS BW BRL CON6 CON24	WH BK N/A	CL2 CL2P N/A	HSS TBC	ST BK	*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".
						Single (Closed exit) Pass through							

- 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

TALO-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)
TO1DW	6.0			STD									
Voltage: 24 VDC	6.0	20/27 20/30	DRY (IP20)	STD Standard	CL FR PR DF	S1 S2	BW CON6 CON24	CLS	WH BK	CL2 CL2P	HSS TBC	ST BK	
Typical lumens at 6.0W/ft with CL lens at 3000K: 219 lm/ft		24/30	DMP (IP54)										
		20/27 20/30	WET (IP67)			P1 P2	BW CON6 CON24	BW CON6 CON24					

Pass through

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

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)
TO1DW				STD									
Voltage: 24 VDC	3.0HE 5.0HE	20/27 20/30 27/40 27/55	DRY (IP20)	STD Standard	CL FR PR DF	S1 S2	BW CON6 CON24	CLS	WH BK	CL2 CL2P	HSS TBC	ST BK	
Typical lumens at 5.0W/ft with CL lens at 3000K: 236 lm/ft		24/30 27/40	DMP (IP54)										
		20/27 20/30 27/40 27/55	WET (IP67)			P1 P2	BW CON6 CON24	BW CON6 CON24					

Pass through

*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)
TO1SC	5.0			STD									
Voltage: 24 VDC	5.0	GR BL RD AB	DRY (IP20)	STD Standard	CL FR PR DF	S1 S2	BW BRL CON6 CON24	CLS	WH BK N/A	CL2 CL2P N/A	HSS TBC	ST BK	
Typical lumens at 5.0W/ft with CL lens in green: 473 lm/ft			DMP (IP54)										
			WET (IP67)			P1 P2	BW BRL CON6 CON24	BW BRL CON6 CON24					

Pass through

*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
- 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

TALO-FLAT (01) Linear Fixtures



RGB **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)	
TO1RGB	6.0	RGB		STD										
Voltage: 24 VDC	6.0	RGB	DRY (IP20)	STD Standard	CL FR PR DF	S1 S2	BW CON6 CON24	CLS	WH BK	CL2 CL2P	HSS TBC	ST BK		
Typical lumens at 6.0W/ft with CL lens in green: 170 lm/ft			DMP (IP54)			Single (Closed exit)								
			WET (IP67)			P1 P2	BW CON6 CON24	BW CON6 CON24						

Pass through

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

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)	
TO1RGBW	6.0			STD										
Voltage: 24 VDC	6.0	27 30	DRY (IP20)	STD Standard	CL FR PR DF	S1 S2	BW CON6 CON24	CLS	WH BK	CL2 CL2P	HSS TBC	ST BK		
Typical lumens at 6.0W/ft with CL lens at 3000K: 83 lm/ft			DMP (IP54)			Single (Closed exit)								
						P1 P2	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".

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)	
TO1RGBW	4.0HE			STD										
Voltage: 24 VDC	4.0HE	27 30 35 40	DRY (IP20)	STD Standard	CL FR PR DF	S1 S2	BW CON6 CON24	CLS	WH BK	CL2 CL2P	HSS TBC	ST BK		
Typical lumens at 8.0W/ft with CL lens at 3000K: 79 lm/ft			DMP (IP54)			Single (Closed exit)								
			WET (IP67)			P1 P2	BW CON6 CON24	BW CON6 CON24						

Pass through

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

- **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

TALO-FLAT (01) Linear Fixtures



Technical Information

Static White [Calculated L70 = 30000 hrs]
Tested with TO1SW-**-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	144	252	313	381	442
FR	143	249	310	377	437
PR	132	231	287	350	405
DF	120	210	261	318	368

Static White High Efficacy

[Calculated L70 = 70000 hrs]
Tested with TO1SW-**-30-DRY-STD

	1.5HEW/FT	3.0HEW/FT	6.0HEW/FT
	LM/FT	LM/FT	LM/FT
CL	186	342	648
FR	184	338	640
PR	171	313	594
DF	155	285	540

Static White High Efficacy Plus

[Calculated L70 = 50000 hrs]
Tested with TO1SW-**-30-DRY-STD

	3.0HE+W/FT	6.0HE+W/FT
	LM/FT	LM/FT
CL	493	911
FR	487	901
PR	452	835
DF	411	760

Dynamic White

[Calculated L70 = 70000 hrs]
Tested with TO1DW-6.0**-DRY-STD

	3000K
	LM/FT
CL	219
FR	217
PR	201
DF	183

Dynamic White High Efficacy

[Calculated L70 = 70000 hrs]
Tested with TO1DW-**-30-DRY-STD

	3.0HEW/FT	5.0HEW/FT
	LM/FT	LM/FT
CL	150	236
FR	148	233
PR	137	216
DF	125	197

Static Color

[Calculated L70 = 30000 hrs]
Tested with TO1SC-5.0**-DRY-STD

	Red	Green	Blue	Amber
	LM/FT	LM/FT	LM/FT	LM/FT
CL	87	473	123	79
FR	86	467	121	78
PR	80	434	112	72
DF	73	394	102	66

RGB

[Calculated L70 = 55000 hrs]
Tested with TO1RGB-6.0-RGB-DRY-STD

	Red	Green	Blue
	LM/FT	LM/FT	LM/FT
CL	84	170	48
FR	83	168	47
PR	77	156	44
DF	70	141	40

RGBW

[Calculated L70 = 30000 hrs]
Tested with TO1RGBW-6.0-30-DRY-STD

	Red	Green	Blue	3000K
	LM/FT	LM/FT	LM/FT	LM/FT
CL	31	104	27	83
FR	31	103	27	82
PR	28	95	25	76
DF	26	87	22	69

RGBW High Efficacy

[Calculated L70 = 70000 hrs]
Tested with TO1RGBW-4.0HE-30-DRY-STD

	Red	Green	Blue	3000K
	LM/FT	LM/FT	LM/FT	LM/FT
CL	34	129	28	79
FR	33	127	27	78
PR	31	118	25	72
DF	28	107	23	66

Temperature Ratings

Dependent on LED Strip W/FT

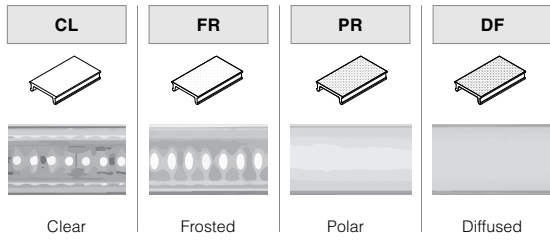
Light Engine (LED Strip)	W/FT	Minimum Limit (°F)	Maximum Limit (°F)
Static White	1.5	-40	138
	3.0	-40	124
	4.0	-40	115
	5.0	-40	108
Static White High-Efficacy	1.5HE	-40	152
	3.0HE	-40	140
	6.0HE	-40	118

TALO-FLAT (01) Linear Fixtures

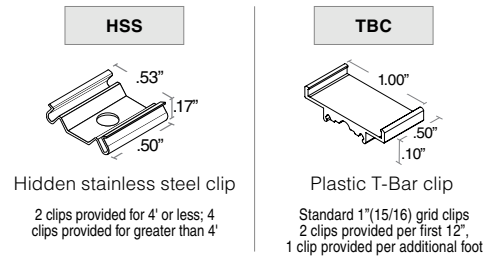


Lens

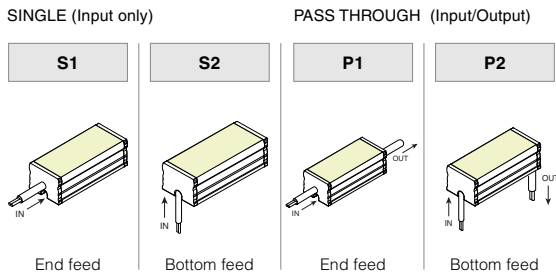
with LED visibility



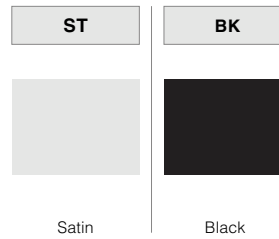
Mounting



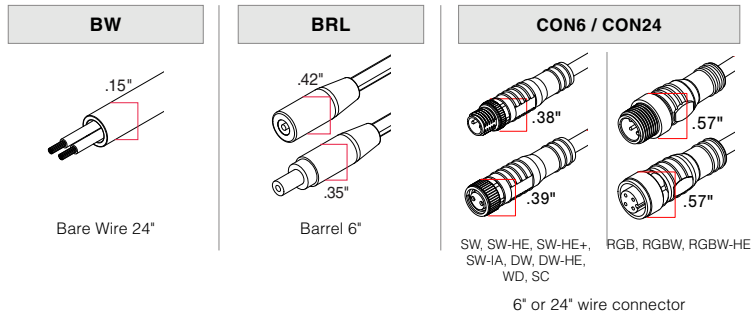
Type



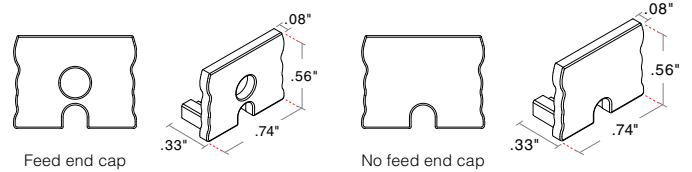
Finish



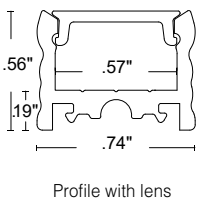
Connector/Wire – In/Out



End Caps



Dimensions



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

