

SLIM-FLAT (01) Linear Fixtures



Sleek and contemporary. SLIM's ultra-low profile design makes it a perfect fit for surface mount applications with limited space.

- High-quality aluminum housings are available in satin, black, and bronze finishes with clear or diffused lens options
- With a diffused lens, SLIM provides near diode-free results at full power
- Produces a wide 98° beam angle perfect for cove, recessed, under cabinet, surface mount, and millwork lighting applications
- Integrated metal end caps combined with an extruded aluminum housing give this fixture a polished modern look
- A fully assembled fixture that is suitable for installation in the storage area of a clothes closet when using 4.0W/ft or less
- Available in Static White, Static White High Efficacy Plus, Static White Individually Addressable, Warm Dim, Dynamic White, Dynamic White High Efficacy, Static Color, RGB, and RGBW High Efficacy

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)
SL1SW				STD							SST		
Voltage: 24 VDC	1.5 3.0 4.0 5.0	20 22 24 27 30 35 40	DRY (IP20)	STD Standard	CL DF	S1 S2	BW BRL CON6 CON24	CLS	WH BK N/A	CL2 N/A	SST	ST BK BZ	*Available in 1" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".
Typical lumens at 5.0W/ft with CL lens at 3000K: 409 lm/ft	1.5 3.0 4.0 5.0	24 27 30 35 40	DMP (IP54)			P1 P2	BW BRL CON6 CON24	BW BRL CON6 CON24					
	1.5 3.0 4.0 5.0	20 22 24 27 30 35 40	WET (IP67)			N/A							

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)
SL1SW			DRY	STD						CL2	SST		
Voltage: 24 VDC	3.0HE+ 6.0HE+	27 30 35 40	DRY (IP20)	STD Standard	CL DF	S1 S2	BW BRL CON6 CON24	CLS	WH BK	CL2	SST	ST BK BZ	Max continuous length: 3.0W - 196" 6.0W - 118"
Typical lumens at 6.0W/ft with CL lens at 3000K: 977 lm/ft						P1 P2	BW BRL CON6 CON24	BW BRL CON6 CON24					

- 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
- **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

SLIM-FLAT (01) Linear Fixtures



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)
SL1IA	5.0		DRY	STD						CL2	SST		
Voltage: 24 VDC	5.0	27 30 35 40	DRY (IP20)	STD Standard	CL DF	S1 S2	BW CON6 CON24	CLS	WH BK	CL2	SST	ST BK BZ	
						P1 P2	BW CON6 CON24	BW CON6 CON24					

Single (Closed exit)
Pass through

*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)
SL1WD	6.0		DRY	STD							SST		
Voltage: 24 VDC	6.0	19/27 19/30	DRY (IP20)	STD Standard	CL DF	S1 S2	BW BRL CON6 CON24	CLS	WH BK N/A	CL2 N/A	SST	ST BK BZ	
						P1 P2	BW BRL CON6 CON24	BW BRL CON6 CON24					

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".

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)
SL1DW	6.0			STD						CL2	SST		
Voltage: 24 VDC		20/27 20/30	DRY (IP20)	STD Standard	CL DF	S1 S2	BW CON6 CON24	CLS	WH BK	CL2	SST	ST BK BZ	
Typical lumens at 6.0W/ft with CL lens at 3000K: 235 lm/ft	6.0	24/30	DMP (IP54)			P1 P2	BW CON6 CON24	BW CON6 CON24					

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".

- 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

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies

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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)
SL1DW				STD						CL2	SST		
Voltage: 24 VDC													
Typical lumens at 5.0W/ft with CL lens at 3000K: 253 lm/ft	3.0HE 5.0HE	20/27 20/30 27/40 27/55	DRY (IP20)	STD Standard	CL DF	S1 S2	BW CON6 CON24	CLS	WH BK	CL2	SST	ST BK BZ	
		24/30 27/40	DMP (IP54)			P1 P2	BW CON6 CON24	BW CON6 CON24					
						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 Color



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
SL1SC	5.0			STD							SST		
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 DF	S1 S2	BW BRL CON6 CON24	CLS	WH BK N/A	CL2 N/A	SST	ST BK BZ	
			DMP (IP54)			P1 P2	BW BRL CON6 CON24	BW BRL CON6 CON24					
			WET (IP67)		N/A	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".

RGB



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
SL1RGB	6.0	RGB		STD						CL2	SST		
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 DF	S1 S2	BW CON6 CON24	CLS	WH BK	CL2	SST	ST BK BZ	
			DMP (IP54)			P1 P2	BW CON6 CON24	BW CON6 CON24					
						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".

- 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

- 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

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RGBW 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)
SL1RGBW	4.0HE			STD						CL2	SST		
Voltage: 24 VDC Typical lumens at 8.0W/ft with CL lens at 3000K: 85 lm/ft													
	4.0HE	27 30 35 40	DRY (IP20) DMP (IP54)	STD Standard	CL DF	S1 S2 <small>Single (Closed exit)</small> P1 P2 <small>Pass through</small>	BW CON6 CON24	CLS BW CON6 CON24	WH BK	CL2	SST	ST BK BZ	

*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

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies

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Technical Information

Static White [Calculated L70 = 30000 hrs]
Tested with SL1SW-**-30-DRY-STD

	1.5W/FT	3.0W/FT	4.0W/FT	5.0W/FT
	LM/FT	LM/FT	LM/FT	LM/FT
CL	155	270	336	409
DF	129	225	280	341

Static White High Efficacy Plus

[Calculated L70 = 50000 hrs]
Tested with SL1SW-**-30-DRY-STD

	3.0HE+W/FT	6.0HE+W/FT
	LM/FT	LM/FT
CL	528	977
DF	440	814

Dynamic White [Calculated L70 = 70000 hrs]
Tested with SL1DW-6.0**-DRY-STD

	3000K
	LM/FT
CL	235
DF	196

Dynamic White High Efficacy [Calculated L70 = 70000 hrs]
Tested with SL1DW-**-30-DRY-STD

	3.0W/FT	5.0W/FT
	LM/FT	LM/FT
CL	160	253
DF	134	211

Static Color [Calculated L70 = 30000 hrs]
Tested with SL1SC-5.0**-DRY-STD

	Red	Green	Blue	Amber
	LM/FT	LM/FT	LM/FT	LM/FT
CL	94	507	131	85
DF	78	422	110	71

RGB [Calculated L70 = 55000 hrs]
Tested with SL1RGB-6.0-RGB-DRY-STD

	Red	Green	Blue
	LM/FT	LM/FT	LM/FT
CL	90	182	51
DF	75	152	43

RGBW High Efficacy [Calculated L70 = 70000 hrs]
Tested with SL1RGBW-4.0HE-30-DRY-STD

	Red	Green	Blue	3000K
	LM/FT	LM/FT	LM/FT	LM/FT
CL	36	138	30	85
DF	30	115	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

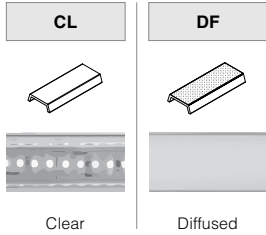
SLIM-FLAT (01)

Linear Fixtures



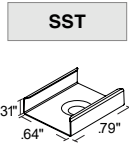
Lens

with LED visibility



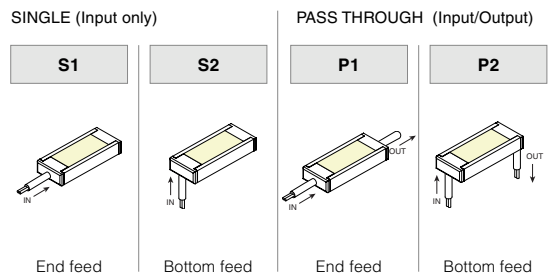
Mounting

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

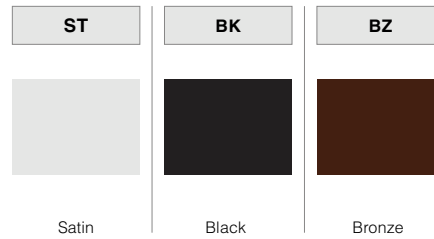


Stainless steel clip
Black clip standard with black extrusion

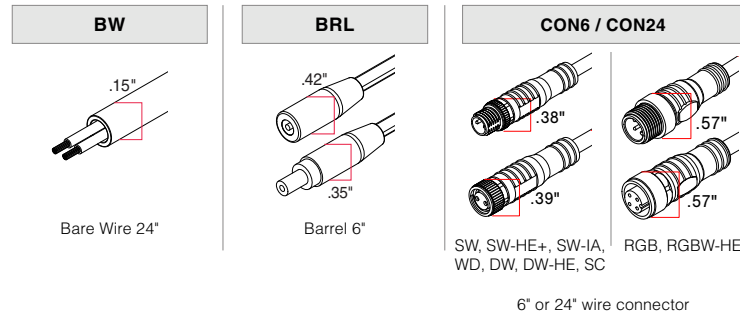
Type



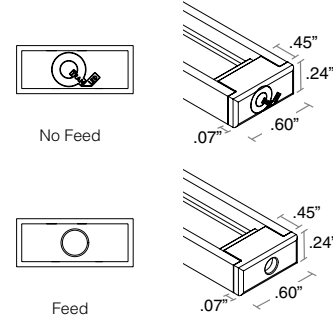
Finish



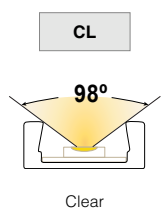
Connector/Wire – In/Out



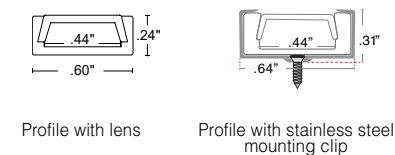
End Caps



Cut Off



Dimensions



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

