EDGE

Tri-Flat Linear

The Edge Tri-Flat combines a sleek, low-profile design with continuous, uniform illumination, making it ideal for aisles, open spaces, and architectural applications.



Product Specifications

Performance
- Efficacy: 172 Lm/W
- Total Output: 15,480 lm
- Max Watts: 90W
- CRI: 80, 90
- CCT: 2700K - 6500K
- Life Hours: TM 21 L90>71,000

Construction
- Fabricated steel housing
- Aluminum extrusion
- Frosted acrylic PMMA lens
- Precision-fit end caps prevent light leakage

Power Type
- Class 2 Integral Line-Voltage 120/277V
- 10W onboard EM Battery Backup
- Remote Distributed Low Voltage (RDU unit)
- Power over Ethernet (PoE)

Ambient Operating Temperature
- Integral: –20°C to 55°C
- Integral EM: 0°C to 45°C (4–6 ft); 0°C to 50°C (8 ft)
- Remote & PoE: –30°C to 70°C (all sizes)

See Ambient Temperature Table

Distribution
(Single Channel)
- 17.4% Indirect
- 82.6% Direct

Finishes
- White
- Black

Mounting
- Pendant
- Unistrut
- Surface
- Quick Unistrut Clips
- Angled Brackets: 45°, 90°, 135°

Additional Features
- High Output Driver
- Replaceable Driver
- 0-10V Dimming Down to 1%
- Various Sensor Options
- Egress Lighting Option with 10W backup battery max mounting height of 22 ft

Certifications & Standards
- UL 1598: Luminaires
- UL 924: Emergency Lighting and Power Equipment
- UL 2108: Low Voltage Lighting Systems
- UL Certified for Elevated Ambient Operating
- IDCA Certified — G2 Applicable
- Title 24 Compliant
- Suitable for Damp Locations

Compliance
- TAA
- BAA
- BABA

Environmental
- 100% Recycled Aluminum
- Recyclable Acrylic
- Declare
- EPD-LCA Smart Certified

Warranty
- 5-Year
- Upgradeable to 10-year w/wo drivers

© LANTANA LED All Rights Reserved

Specifications are subject to change without notice. LANTANA LED assumes no responsibility for the use or interpretation of this information. For the most current product information, please visit LANTANALED.com.

Date	Fixture	Project	Quantity
	Edge Tri-Flat Linear		

Edge Tri-Flat Linear

Ordering Guide

ETFL

Series / Type		Power		Size		Mounting	
ETFL -	Edge Tri-Flat Linear	**- I** **- IEM** **- R**	Integral Integral EM (10W) Battery Remote *	**- 4**	4 ft - 7396lm / 58W Max	**- P**	Pendant
		- POE	Power over Ethernet (comes with PoE Sensor)** * RDU ordered separately ** When POE is selected, skip Controls / Cord / Feed Location	**- 6**	6 ft - 9976lm / 60W Max	**- U** **- S**	Unistrut Surface
				- 8	8 ft - 15480lm / 90W Max	**- UC** **- 45/135/90B** **- 45/135/90UCB**	Unistrut Quick Clip Bracket Unistrut Quick Clip & Bracket

Lumen Output | Package			CCT		CRI		Controls	
L# -	**- L35 - L75**	4 ft - Standard (STD)	**- 27** **- 30**	2700K 3000K	**- 80** **- 90**	80+ CRI 90+ CRI	**- N** **- 10V**	None 0-10V
	- L80 - L100 **- L55 - L100**	4 ft - High Output (HO) 6 ft - Standard (STD)	**- 35** **- 40**	3500K 4000K			**- LU** **- WT** **- NXHMO** **- NXLMI** **- LD** **- LM**	Lutron Athena Wireless Node Wattstopper FSP-202 NXSMP High Mount Wired* NX Low Mount Wired* LANTANA Dip Switch LANTANA Microwave*
	- L70 - L135	8 ft - Standard (STD)	**- 50** **- 65**	5000K 6500K				
	- L140 - L155	8 ft - High Output (HO) See Lumen Tables for corresponding SKUs. Lumen Package, up to L155 (15,500 lm)						*Only available for I (integral), and IEM (Integral EM 10W Battery)

Cord		Feed Location		Finish	
- (Blank) **- PC**	None 6 ft Power Cord (for integral - specify feed location)	**- (Blank)** **- TFC** **- TFE** **- EF**	N/A Top Feed Center Top Feed End End Feed	**- W**	White
- MW	Modular Wiring (Integral) Note: MW - modular wiring extender cables sold separately. PC - Multiple cord lengths available (please contact factory)	**- SF1 / SF2 / SF3 / SF4**	Side Feed - Specify location. See feed location diagram for positions 1 - 4 Example: SF3 = Side Feed, location 3 Note: See diagram for feed locations	**- B**	Black Note: End caps match luminaire finish

- Shaded selections indicate standard options | *Additional costs may apply for non highlighted items

Additional options include dimming transfer switches, emergency modular wiring with red cable, and the alternate Wattstopper FSP-202 ordering designation. Contact factory for ordering details.

Sample Configuration

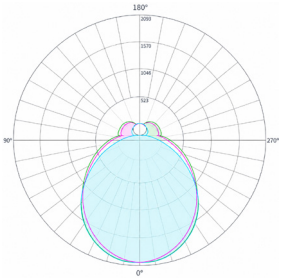
ETFL - I - 4 - U - L40 - 40 - 80 - 10V - PC - TFC - W

© LANTANA LED All Rights Reserved

Specifications are subject to change without notice. LANTANA LED assumes no responsibility for the use or interpretation of this information. For the most current product information, please visit LANTANALED.com.

Edge Tri-Flat Linear

Performance



4000K | 80 CRI | 172 Lm/W

Zone (°)	Lumens	Luminaire
0-90	5453.50	82.6%
90-180	1148.80	17.4%

CCT	Multiplier 80 CRI	Efficacy Lm/W	Multiplier 90 CRI	Efficacy Lm/W
2700K	0.91	157	0.76	131
3000K	0.95	163	0.80	138
3500K	0.97	167	0.82	141
4000K	1.00	172	0.85	146
5000K	1.00	172	0.85	146
6500K	0.99	170	0.85	146

Lumen Packages

4': L35 - L75 | Standard Output

SKU	Nominal	Watts	Delivered
L35	3500	20	3440
L40	4000	23	3956
L45	4500	26	4472
L50	5000	29	4988
L55	5500	31	5332
L60	6000	34	5848
L65	6500	37	6364
L70	7000	40	6880
L75	7500	43	7396

4': L80 - L100 | High Output

L80	8000	46	7912
L85	8500	49	8428
L90	9000	52	8944
L95	9500	55	9460
L100	10000	58	9976

6': L55 - L100 | Standard Output

L55	5500	31	5332
L60	6000	34	5848
L65	6500	37	6364
L70	7000	40	6880
L75	7500	43	7396
L80	8000	46	7912
L85	8500	49	8428
L90	9000	52	8944
L95	9500	55	9460
L100	10000	58	9976

8': L70 - L135 | Standard Output

SKU	Nominal	Watts	Delivered
L70	7000	40	6880
L75	7500	43	7396
L80	8000	46	7912
L85	8500	49	8428
L90	9000	52	8944
L95	9500	55	9460
L100	10000	58	9976
L105	10500	61	10492
L110	11000	63	10836
L115	11500	66	11352
L120	12000	69	11868
L125	12500	72	12384
L130	13000	75	12900
L135	13500	78	13416

8': L140 - L155 | High Output

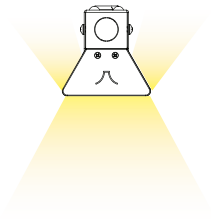
L140	14000	81	13932
L145	14500	84	14448
L150	15000	87	14964
L155	15500	90	15480

© LANTANA LED All Rights Reserved

Specifications are subject to change without notice. LANTANA LED assumes no responsibility for the use or interpretation of this information. For the most current product information, please visit LANTANALED.com.

Distribution

Direct | Indirect



17.4% Indirect

82.6% Direct

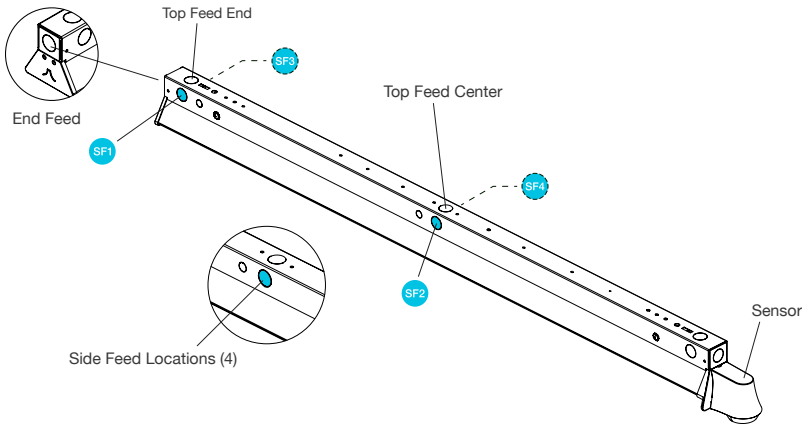
Ambient Operating Temperature

Integral | Integral EM | Remote and PoE

Size	Integral	Integral EM	Remote and PoE
4 ft	-20°C to 55°C	0°C to 45°C	-30°C to 70°C
6 ft	-20°C to 55°C	0°C to 45°C	-30°C to 70°C
8 ft	-20°C to 55°C	0°C to 50°C	-30°C to 70°C

Feed Location

End | Top End | Top Center



Standard Feed Locations

- Top Feed Center
- Top Feed End
- End Feed

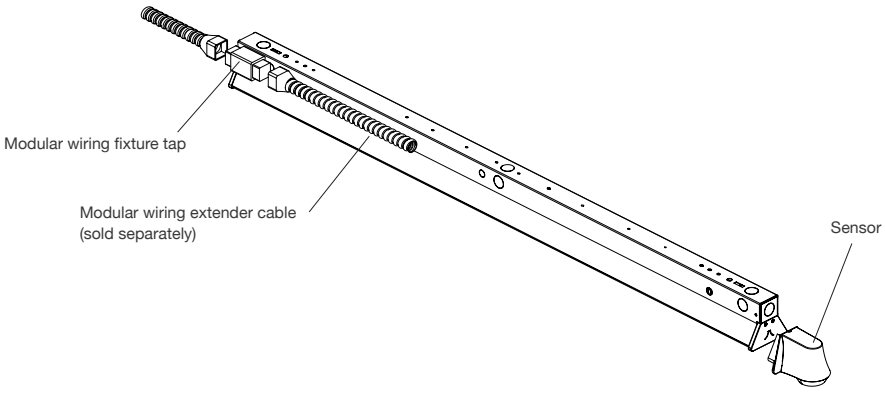
Custom Side Feed locations - Please contact factory

SF1 SF2 - Side Shown

SF3 SF4 - Opposite Side (dashed leaders)

Modular Wiring

Integral



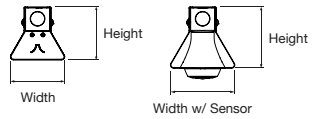
© LANTANA LED All Rights Reserved

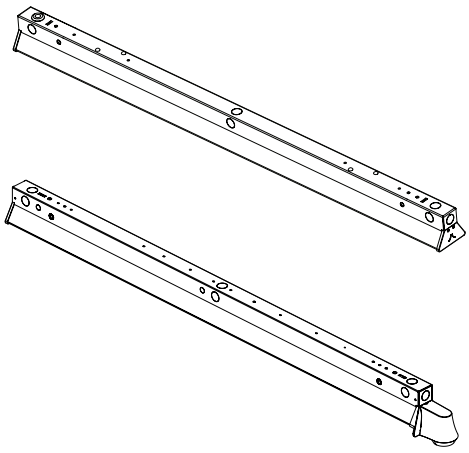
Specifications are subject to change without notice. LANTANA LED assumes no responsibility for the use or interpretation of this information. For the most current product information, please visit LANTANALED.com.

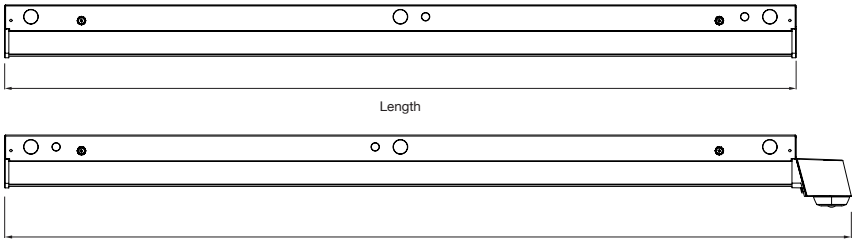
Dimensions

Integral | Remote

Integral

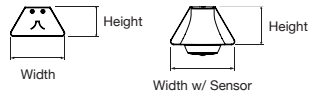


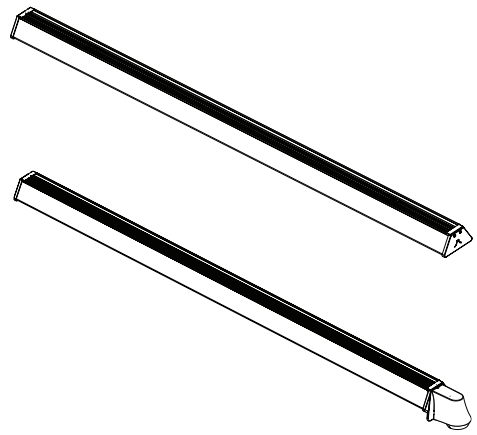


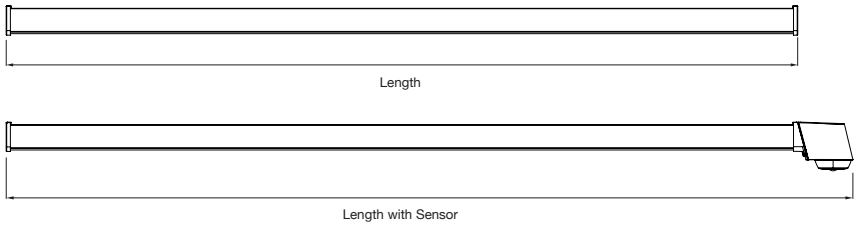


Integral	Length		Width		Height		Weight	
Size	IN	MM	IN	MM	IN	MM	LBS	KG
4'	47.1	1196	3.2	81	3.1	79	7	3.18
6'	70.4	1788	3.2	81	3.1	79	10	4.54
8'	93.2	2367	3.2	81	3.1	79	13	5.9
4' w/Sensor	51	1295	3.8	97	4.1	104	7.2	3.27
6' w/Sensor	74.3	1887	3.8	97	4.1	104	10.2	4.63
8' w/Sensor	97.17	2466	3.8	97	4.1	104	13.2	5.99

Remote







Remote	Length		Width		Height		Weight	
Size	IN	MM	IN	MM	IN	MM	LBS	KG
4'	47.1	1196	3.2	81	1.8	46	6	2.72
6'	70.4	1788	3.2	81	1.8	46	9	3.86
8'	93.2	2468	3.2	81	1.8	46	12	5.45
4' w/Sensor	51	1280	3.8	97	2.8	71	6.2	2.81
6' w/Sensor	74.3	1887	3.8	97	2.8	71	9.2	4.18
8' w/Sensor	97.17	1295	3.8	97	2.8	71	12.2	5.54

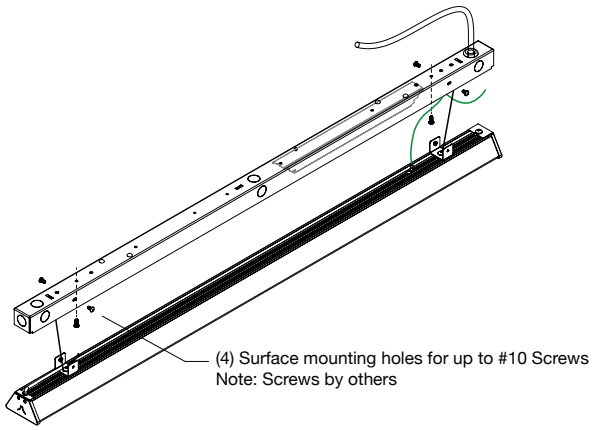
© LANTANA LED All Rights Reserved

Specifications are subject to change without notice. LANTANA LED assumes no responsibility for the use or interpretation of this information. For the most current product information, please visit LANTANALED.com.

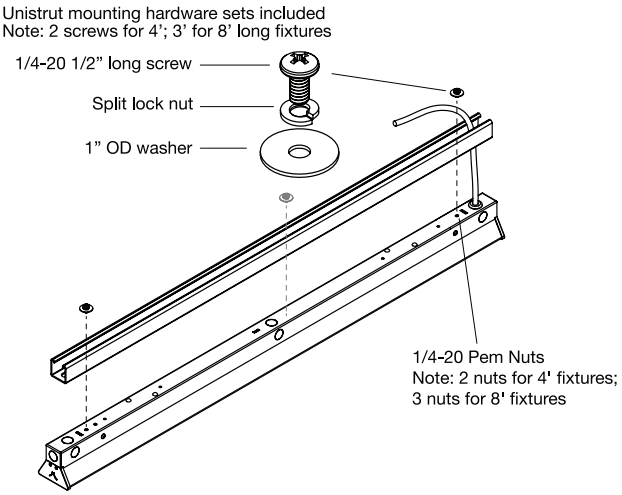
Mounting Options - Integral

Surface | Unistrut | Pendant | Quick Clip with Angled Brackets

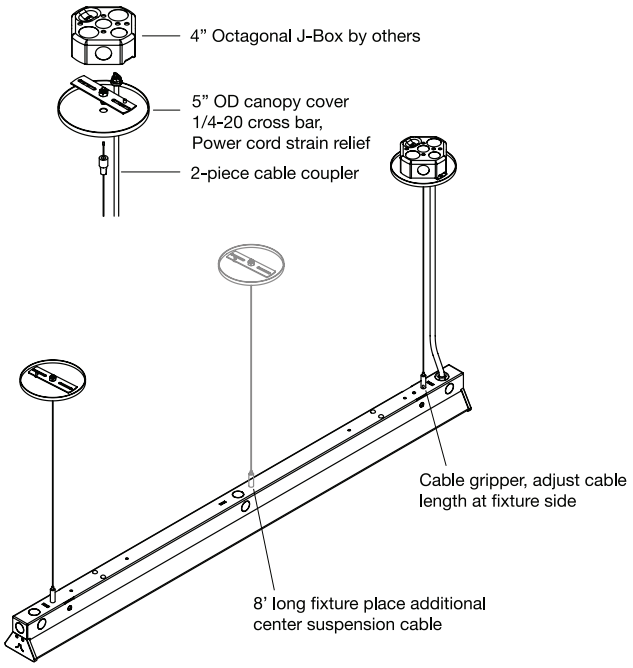
Surface



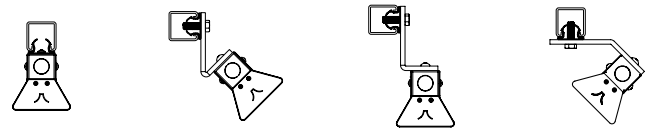
Unistrut

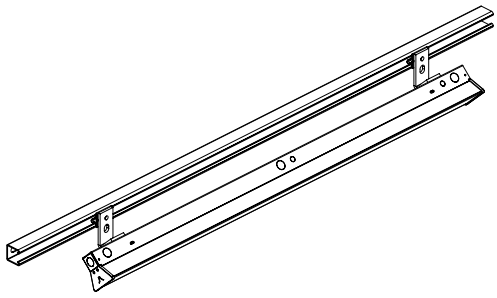


Pendant



Quick Clip and Angled Brackets





Model shown: Edge Tri-Flat Linear integral with 45° bracket

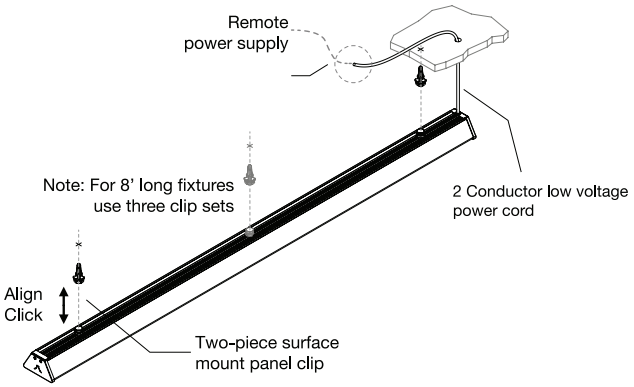
© LANTANA LED All Rights Reserved

Specifications are subject to change without notice. LANTANA LED assumes no responsibility for the use or interpretation of this information. For the most current product information, please visit LANTANALED.com.

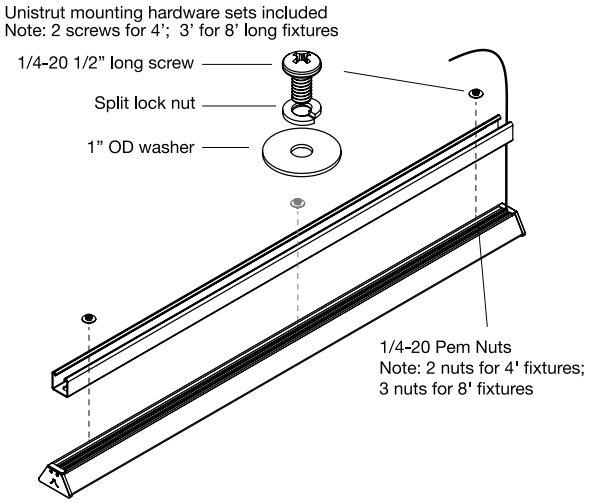
Mounting Options - Remote

Surface | Unistrut | Pendant | Quick Clip with Angled Brackets

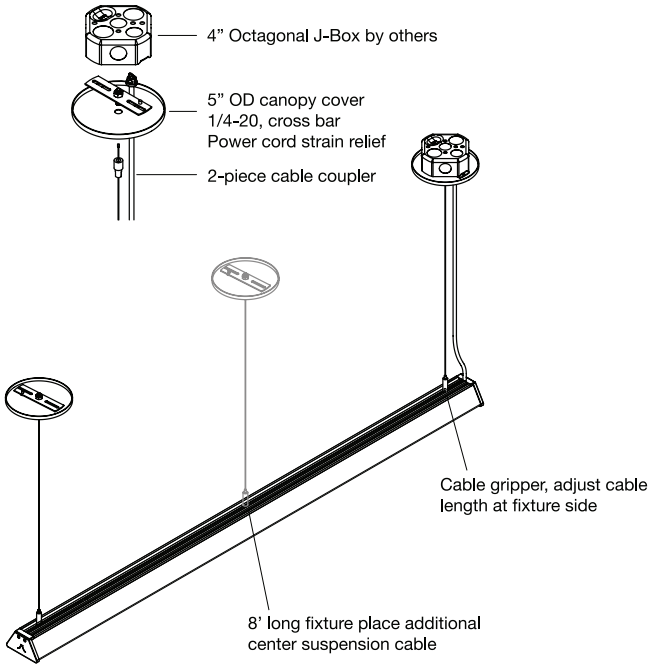
Surface



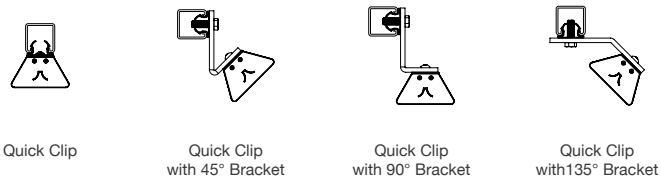
Unistrut

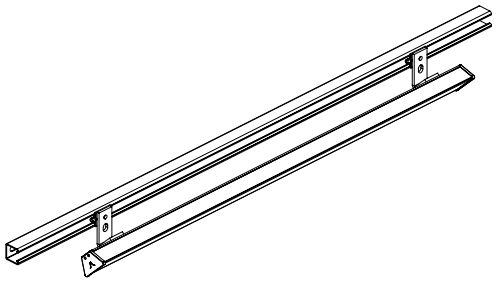


Pendant



Quick Clip and Angled Brackets





Model Shown: Edge Tri-Flat linear remote with 45° bracket

© LANTANA LED All Rights Reserved

Specifications are subject to change without notice. LANTANA LED assumes no responsibility for the use or interpretation of this information. For the most current product information, please visit LANTANALED.com.