

Project:	Catalog#:	Type:
Prepared By:	Notes:	Date:

E4SLA

LED Striplight
3 Size Options • 5 Year Limited Warranty
• CCT Selectable and Fixed CCT



Overview

Energetic Lighting's Stairwell, Strip and Surface mount series excellent for broad use in commercial and industrial applications. Our engineers have innovated the LED technology and solutions, with a sturdy design and performance to match. A Dual lens tube Design with powder white coating including a 120-227V and 0-10V drivers within the fixture. Simple installation for wall and surface mounting with an easy maintenance solutions. Configurations available in 2ft, 4ft, and 8ft allow for flexible design possibilities along. Access to drivers and wiring is all tool-less. Durable construction that consists of a steel housing with linking possibilities through knockouts at each end. The E4SLA is well suited for many renovation and new construction applications such as Hallways, Stairwells, and more. An all purpose reduction in glare illumination where need with maximum energy savings.

Features

- Dual lens Tube design with a powder coated for clean exterior.
- 120-277V and utilization of 0-10V drivers as standard
- High efficiency polymer diffusing lens for no pixelation
- Designed for Easy wall & Surface mounting
- CCT - 4000K and a CCT Selectable 3500K | 5000K
- Impact resistant, UV-stabilized frosted polycarbonate
- Simple install and maintenance for life of product.
- 2ft, 4ft, & 8ft configurations available for design flexibility
- Suitable for Damp location use
- Mimics traditional T8 design with a more modern design configuration.

Applications

- Indoor, Industrial, and Commercial
- Office, Healthcare, and Educational
- Hospitality, Grocery, Retail, and Hallways
- Second and Third Shift workspaces



Highlights



A toolless access to driver and LED panel in a durable steel housing for versatile projects.



Multi conduit knockouts at the ends & on the back of the fixture to extend and connect multiple fixtures.



A Fixed color temperature at 4000K and a selectable Color temperature of 3500K, 4000K, 5000K

Load Information

Input Voltage	120-277Vac	
Power Factor	>0.8	
THD	<20%	
Low Temp Start	-25°C (-13°F)	
Max Temp	45 °C (113°F)	
Unit Weight	2ft	1.2 lbs
	4ft	2.3 lbs
	8ft	4.6 lbs

Shipping Information

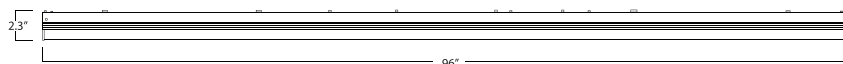
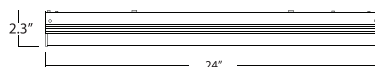
Item	Weight	Box Qty.
2ft	7.3 lbs	6 per CTN
4ft	13.8 lbs	6 per CTN
8ft	27.7 lbs	6 per CTN

Lumen Maintenance

Housing Type	Ambient Temperature	TM-21 Lumen Maintenance (50,000 hours)	Theoretical L70 (hours)
2 ft	25°C	>89.9%	54,000
4 ft	25°C	>89.9%	54,000
8 ft	25°C	>89.9%	54,000

Dimensions

2 Ft Profile | E4SLA20D2-840 | E4SLA20D2-83550
4 Ft Profile | E4SLA40D4-840 | E4SLA40D4-83550
8 Ft Profile | E4SLA80D8-840 | E4SLA80D8-83550



Model Ordering Number

Series Prefix	Wattage	Dimming	Size		CRI	CCT
E4SLA	80	D	4	—	8	40
E4SLA Energetic LED Stairwell, Strip, & Surface Mount ezCCT-Selectable	20 20W 40 40W 80 80W	D 0-10V Dimmable (default)	2 2ft 4 4ft 8 8ft	—	8 80 CRI	40 4000K 3550 3500K 5000K

Ordering Examples:

1. For E4SLA 40 Watt 4 ft. 4000K color temperature	Model#: E3SLA40D4-840
2. For E4SLA 40 Watt 4 ft. 4000K color temperature + accessories here	Model#: E3SLA40D4-840
Accessories her	FPSUSP
Accessories here	MTO-DP2-3

STOCK ORDER INFORMATION

2ft Profile

2ft Profile 120-277V

Model Number	Order #	Lumens	Wattage	LPW	Color Temp	CRI	Voltage	Dimming	DLC	Pallet Qty
E4SLA20D2-840	30200	2200LM	20W	118	4000K	80	120-277V	0-10V	DLC-5.1-S	64
E4SLA20D2-83550	30203	2100LM	20W	118	3500K	80	120-277V	0-10V	DLC-5.1-S	64
		2200LM			5000K					

4ft Profile

4ft Profile 120-277V

Model Number	Order #	Lumens	Wattage	LPW	Color Temp	CRI	Voltage	Dimming	DLC	Pallet Qty
E4SLA40D4-840	30201	4600LM	40W	118	4000K	80	120-277V	0-10V	DLC-5.1-S	192
E4SLA40D4-83550	30204	4500LM	40W	118	3500K	80	120-277V	0-10V	DLC-5.1-S	192
		4600LM			5000K					

8ft Profile

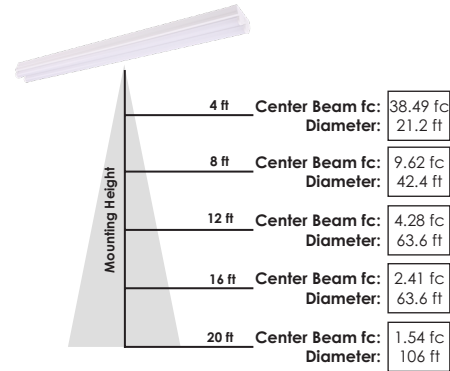
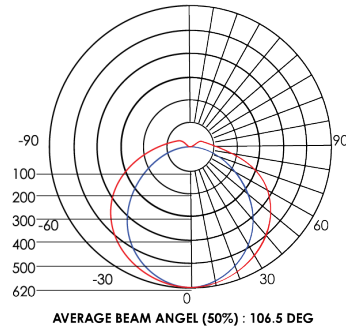
8ft Profile 120-277V

Model Number	Order #	Lumens	Wattage	LPW	Color Temp	CRI	Voltage	Dimming	DLC	Pallet Qty
E4SLA80D8-840	30202	9200LM	80W	118	4000K	80	120-277V	0-10V	DLC-5.1-S	120
E4SLA80D8-83550	30205	9000LM	80W	118	3500K	80	120-277V	0-10V	DLC-5.1-S	120
		9200LM			5000K					

PHOTOMETRIC DATA

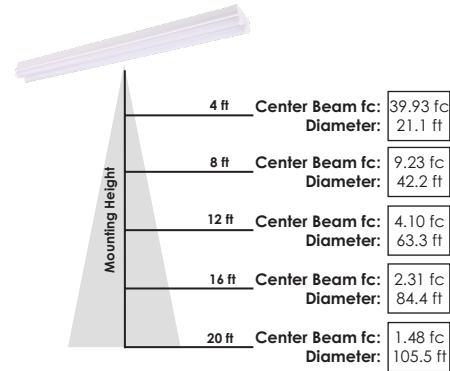
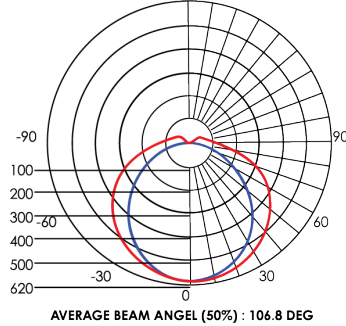
Model: E4SLA20D2-840
 Test Report: E4SLA20D2-840.ies
 CCT: 5000
 Lamp Type: LED
 Lumens: 4400 LM
 Input Watts: 20 W
 Efficacy: 118 LM/W
 BUG: B1-U3-G1

Lumen Intensity Graph:
E4SLA20D2-840



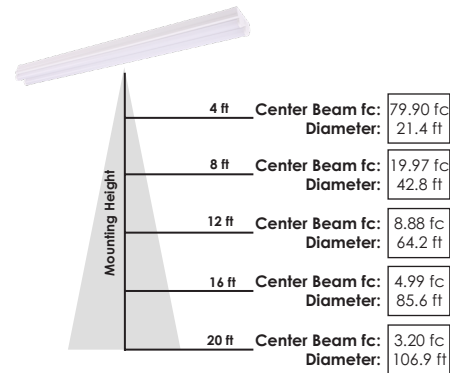
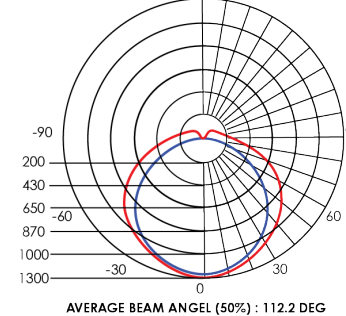
Model: E4SLA20D2-83550
 Test Report: E4SLA20D2-83550.ies
 CCT: 5000
 Lamp Type: LED
 Lumens: 4400 LM
 Input Watts: 20 W
 Efficacy: 118 LM/W
 BUG: B1-U3-G1

Lumen Intensity Graph:
E4SLA20D2-83550



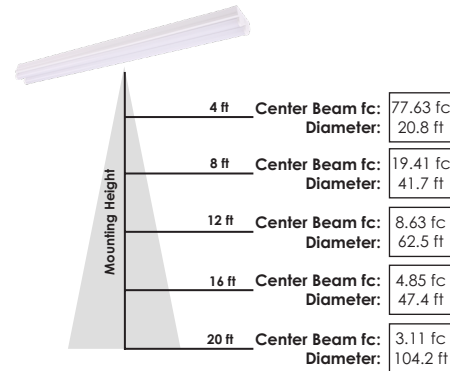
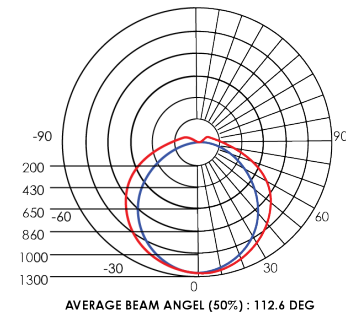
Model: E4SLA40D4-840
 Test Report: E4SLA40D4-840.ies
 CCT: 5000
 Lamp Type: LED
 Lumens: 4950 LM
 Input Watts: 40 W
 Efficacy: 118 LM/W
 BUG: B2-U3-G2

Lumen Intensity Graph:
E4SLA40D4-840



Model: E4SLA40D4-83550
 Test Report: E4SLA40D4-83550.ies
 CCT: 5000
 Lamp Type: LED
 Lumens: 4950 LM
 Input Watts: 40 W
 Efficacy: 118 LM/W
 BUG: B2-U3-G2v

Lumen Intensity Graph:
E4SLA40D4-83550





ENERGETIC
L I G H T I N G

E4SLA

LED Stairwell, Strip, & Surface Mount
54,000 System Lifetime • 5 Year Limited Warranty

NOTES: