ETi SOLID STATE LIGHTING INC.

ECO STRIP LIGHTS
3 COLOR PREFERENCE®
1100 - 2101 Delivered Lumens | Efficacy up to 135

KEY FEATURES

Each luminaire is equipped with easy end-to-end connection features, and have 3 field selectable color temperature options—3000K, 4000K and 5000K.

CCT & Light Quality
- 3 Selectable CCTs (3000, 4000, 5000)
- CRI up to 86

Light Output & Efficacy
- High Lumen Output: 1100 – 1174 lumens (2')
                     1983 – 2101 lumens (4')
- Efficacy Rating:
  2 FT: 120 – 135 | **4 FT:** 118 – 129
- Reported L91/54,000, Projected L70 @ 171,000 hours (min shown per IES TM21); 89.58% LED lumen maintenance at 54,000 hours

Dimming, Voltage
- TRIAC dimming | 120V

4' Strip

2' Strip

SPECIFICATIONS

Construction
- Formed steel housing
- Post painted with reflective paint for ease of handling

Optics
- Non-yellowing PC lens material provides high light transmittance
- Semi-diffused, frosted, 1 mm thick secondary polymer lens. provides a uniform and soft visual appearance when in direct view with minimal LED pixelation and reduces glare

Installation
- Comes with suspension mounting kit
- Surface mounting kit accessory available (sold separately)
- Easy end-to-end connection capabilities:
  - *End-to-End Connector Included*
  - *Linking cord accessory available (sold separately)*
- 3CCT COLOR PREFERENCE® for easy field-adjustable CCT selection. Factory set to 3000K.

Electrical
- 171,000 hour LEDs at L70 for reduced maintenance
- Operates at 120V, 60 Hz | TRIAC dimming down to 10%
- BBU field installed accessories available

Warranty
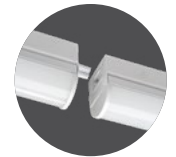5-Year Standard Warranty. See terms at: ETiSSL.com/warranty/

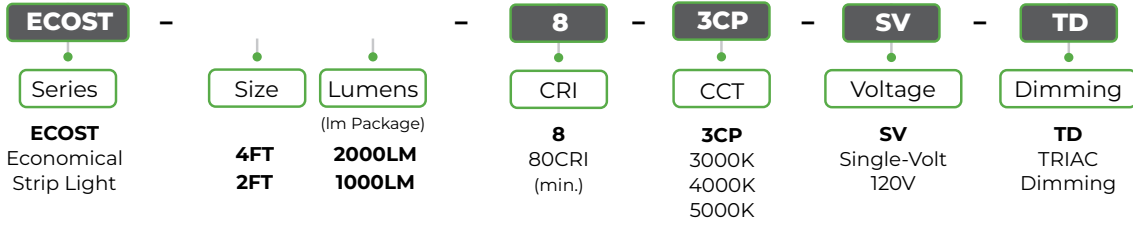| KEY DATA	
Lumen Range	1100 – 2101
Wattage Range	8.7 – 17.2
Efficacy Range (LPW)	118 – 135
Reported Life (Hours)	L70 / 171,000

End-to-End Connector Included

Certifications & Test Data
- All luminaires are UL listed and are built for damp location use
- Adheres to LM79, and TM30 industry standards for photometric, lumen maintenance and lifetime calculations
- DLC® (DesignLights Consortium) Qualified. Please refer to DLC for specific product qualifications at www.designlights.org (See Page 4 for search info.)
- Driver rated for FCC part 15 Class B for use in residential or commercial applications
- Suitable for use in closets when installed in accordance with NEC Section 410.16 (A)(1)(3) and 410.16 (C)(1)(3)(5)

DLC LISTED | CLOSET RATED | UL CERTIFIED | DAMP LOCATION | FC | RoHS Compliant

LM 79 | TM 21 | IES

All specifications are subject to change without notice.
All reported values are nominal or typical, measured under laboratory conditions @ 25° C (77° F).
Actual performance can vary slightly as a result of end-user application & environment.

ECO Strips | jan. 7, 2024 | Page 1 of 3

CATALOG LOGIC

ECOST	–			–	8	–	3CP	–	SV	–	TD

Series	Size	Lumens	CRI	CCT	Voltage	Dimming
ECOST Economical Strip Light	**4FT** **2FT**	**2000LM** **1000LM** (lm Package)	**8** 80CRI (min.)	**3CP** 3000K 4000K 5000K	**SV** Single-Volt 120V	**TD** TRIAC Dimming

STOCK ORDERING INFORMATION (typical 2-3 day shipment lead time)[1]

Catalog Part Number	Order Number	Description (Dia)	Case QTY	CRI	CCT (3CP)	Watts (Nom.)	Lumen Pkg	Delivered Lumens	Efficacy (LPW)	Volt.	Dim	DLC
ECOST-4FT-2000LM-8-3CP-SV-TD	556091110	4' Strip Light	4	80+	3000K	17	2000	2028	118	120V	TRIAC	Standard Search: 556091###
					4000K	17	2000	2101	129			
					5000K	17	2000	1983	118			
ECOST-2FT-1000LM-8-3CP-SV-TD	556081110	2' Strip Light	6	80+	3000K	8.5	1000	1100	120	120V	TRIAC	Standard Search: 556081###
					4000K	8.5	1000	1174	135			
					5000K	8.5	1000	1107	123			

Notes: 1. Stock SKUs typically ship in 24-48 hours upon receipt of an approved released order
2. For more delivered lumens and test data see pages 3, or visit ETiSSL.com

AVAILABLE STOCK ACCESSORIES (must be ordered separately, field installed)

Emergency LED Driver/BBU[2] ⚠ Not compatible with Motion Sensor

Order Number	Description	Details	
70112202-2 (EMA25FY-170)	Square Emergency LED Driver BBU 25W, IP rated, 90 min		BBUs certified in CA Title 20 MAEDBS. Search: EMA25FY-170 SPEC SHEET DOWNLOAD (located on ETiSSL.com)

Notes: 1. Also compatible with: 70114402-2 (40W, IP rated, 90 minutes, Square)
2. BBUs CANNOT be used or installed with Motion Sensor. Luminaire can be used with either BBU or Sensor. It is not compatible with both.

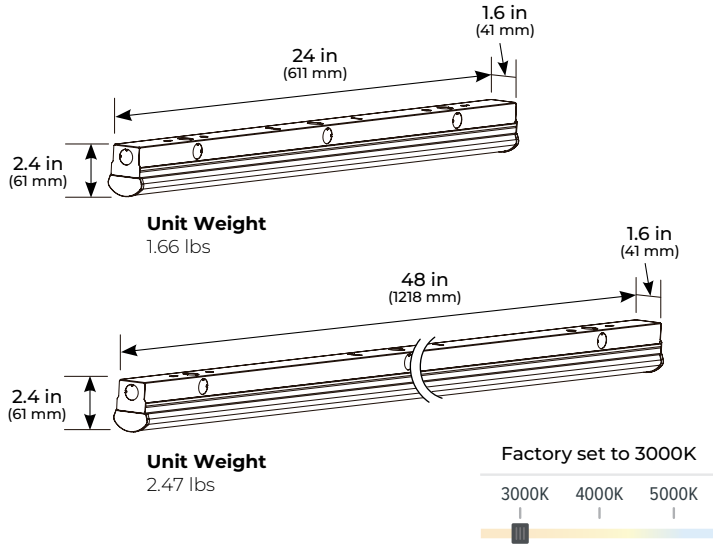### Motion Sensor[1] ⚠ Not compatible with Emergency LED Driver/BBU

Order Number	Description	Details	
90600121	Multi-Volt Occupancy Sensor with daylight sensor, (External)		SPEC SHEET DOWNLOAD (located on ETiSSL.com)

Notes: 1. Motion Sensor CANNOT be used or installed with BBUs. Luminaire can be used with either BBU or Sensor. It is not compatible with both.
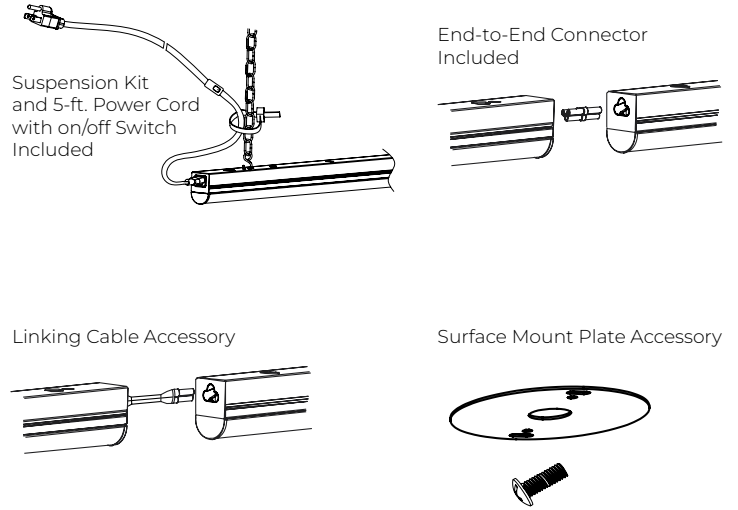
Mounting Accessories[2] (order separately, field installed)

Order Number	Description	Details	
54657102	4" J-Box Surface Mounting Plate and Screws		PRODUCT LISTING (located on ETiSSL.com)

DIMENSIONS / DETAILS

24 in (611 mm)
1.6 in (41 mm)

2.4 in (61 mm)

Unit Weight
1.66 lbs

48 in (1218 mm)
1.6 in (41 mm)

2.4 in (61 mm)

Unit Weight
2.47 lbs

Factory set to 3000K

3000K 4000K 5000K

MOUNTING

Suspension Kit and 5-ft. Power Cord with on/off Switch Included

End-to-End Connector Included

Linking Cable Accessory

Surface Mount Plate Accessory

PERFORMANCE / Data

Lumen Maintenance

Ambient Temp.	TM-21 Lumen Maintenance (54,000 hours)
25° C (77° F)	> 89.58%
Ambient Temp.	TM-21 Theoretical L70 (hours)
25° C (77° F)	171,000

Load Information

Power Factor	0.90
THD	< 20%
Frequency	60 Hz
Sound Rating	< 20 Dba
Low Temp Start / Max Temp	-20° C (-4° F) / 40° C (104° F)

PHOTOMETRIC SAMPLES

2-FT

IES

Luminaire Data: 2' at 4000K

CCT & CRI	4000K, 86 CRI
Initial Delivered Lumens	1174
Wattage	8.7W
Efficacy	135
Spacing	0° = 1.26 90° = 1.36

Photometric values based on tests performed in compliance with LM-63 & LM-79

Indoor Candela Plot

71 cd
142 cd
214 cd
285 cd

0° 10° 20° 30° 40°
0° 45° 90°

4-FT

IES
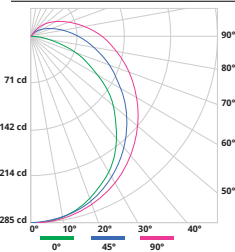
Luminaire Data: 4' at 4000K

CCT & CRI	4000K, 86 CRI
Initial Delivered Lumens	2101
Wattage	16.3W
Efficacy	128.75
Spacing	0° = 1.26 90° = 1.36

Photometric values based on tests performed in compliance with LM-63 & LM-79

Indoor Candela Plot

128 cd
257 cd
385 cd
514 cd

0° 10° 20° 30° 40°
0° 45° 90°