ETi SOLID STATE LIGHTING INC.

LLF | 4' ARCHITECTURAL LINEAR LED FIXTURES
WITH 3 COLOR PREFERENCE® | 0-10 DIMMING

DATE:	PROJECT:
TYPE:	NOTES:
CATALOG #:	

KEY FEATURES

ETi SSL's Architectural Linear LED Fixtures are a sleek, brilliant luminaires for offices, common areas, hotel lobbies, hallways and more.

· Luminaire uses ETi SSL's patented Color Preference® with 3 Selectable CCTs (3000K, 3500K, 4000K)
· 80+ CRI
· 0-10V dimming
· Multiple mounting options
· Flush opal polycarbonate lens for a seamless design and uniform light distribution

Black Finish

White Finish

SPECIFICATIONS

Construction
· Extruded aluminum housing
· White and Black Finishes

Optics
· Flush opal polycarbonate lens
· Uniform, even light distribution

Installation
· Surface Mount Kit Included

Mounting Accessories:
· Straight Run Joiner Kit
· T-Grid Bar Surface Mounting Kit
· Recessed Flange Kits
· Drywall/Mud-In Recessed Mounting Kit
· 8FT 5-wire Power Cord Kits
· 8FT Suspension Kits

Electrical
· 50,000 hour LEDs at L70 for reduced maintenance
· Operates at 120-277V, 50/60Hz
· Operating temperature from -13°F / -25°C to 104°F / 40°C
· 0-10V Dimming
· ETi SSL's patented 3 CCT COLOR PREFERENCE® allowing for easy field-adjustable color temperature selection with switch located inside the lens

Warranty
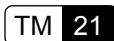5-Year Standard Warranty. See terms at: ETiSSL.com/warranty/
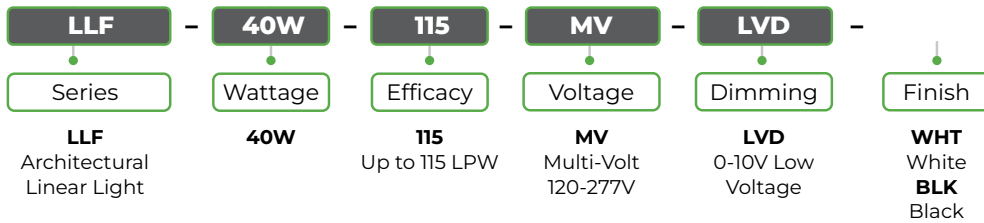
3 Color Preference®

5 YEAR WARRANTY

Certifications & Test Data
· cULus Listed, damp location rated
· Driver rated for FCC part 15 Class B for use in residential or commercial applications
· Adheres to LM63, LM79, LM80 and TM21 industry standards for photometric, lumen maintenance and lifetime calculations

UL CERTIFIED   DAMP LOCATION   FC   RoHS Compliant

LM 63   LM 79   LM 80   TM 21   IES

KEY DATA	
Lumen Range	4488 – 4699
Wattage Range	40 – 42
Efficacy Range (LPW)	108 – 124
Reported Life (Hours)	L70 / 50,000

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4' Architectural Linear LED Fixtures | 3 CCT COLOR PREFERENCE®

CATALOG LOGIC

LLF	–	40W	–	115	–	MV	–	LVD	–	↓
Series		Wattage		Efficacy		Voltage		Dimming		Finish

LLF
Architectural Linear Light

40W

115
Up to 115 LPW

MV
Multi-Volt
120-277V

LVD
0-10V Low Voltage

WHT
White
BLK
Black

Notes:
1. Factory set at 4000K. Installing contractor responsible for ensuring desired CCT is selected during installation.

STOCK ORDERING INFORMATION

Catalog Part Number	Order Number	Description (Dia)	Case QTY	CCT (3CP)	Watts (Nom.)	Lumen Pkg	Delivered lumens[1]	LPW	CRI	Volt.	Dim
LLF-40W-115-MV-LVD-WHT	64407101	4' Architectural Linear Light, White Finish	6	3000K	40	4600	4725	113	80+	120-277V	0-10V
				3500K	40	4600	4948	124			
				4000K	40	4600	4988	122			
LLF-40W-115-MV-LVD-BLK	64407102	4' Architectural Linear Light, Black Finish	6	3000K	40	4600	4488	108	80+	120-277V	0-10V
				3500K	40	4600	4699	118			
				4000K	40	4600	4730	115			

Notes: 1. For more delivered lumens and test data see page 3, or visit ETiSSL.com

OPTIONAL MOUNTING ACCESSORIES (must be ordered separately)

Catalog Part #	Model #	Description
LLF-SCL-2.75IN	70326101	Straight Run Joiner Kit 4FT to 4FT
LLF-RF-4FT-WHT	70324101	4FT Recessed Flange Kit, White Finish
LLF-RF-4FT-BLK	70324102	4FT Recessed Flange Kit, Black Finish
LLF-TC-4FT	70327101	T-Grid Bar Surface Mounting Kit
LLF-RMI-4FT	70325101	Drywall/Mud-In Recessed Mounting Kit

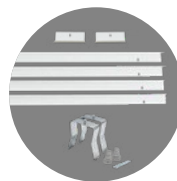| Catalog Part #	Model #	Description
LLF-8FTAC-CC-WHT	70322101	8FT Suspension Mounting Kit, White Finish
LLF-8FTAC-CC-BLK	70322102	8FT Suspension Mounting Kit, Black Finish
LLF-8FT5W-PW-WHT	70323102	8FT 5-wire Power Cord Kit, White Finish
LLF-8FT5W-PW-BLK	70323101	8FT 5-wire Power Cord Kit, Black Finish

INCLUDED MOUNTING

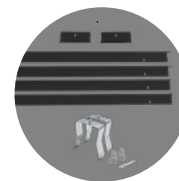Luminaires come with surface mount kit
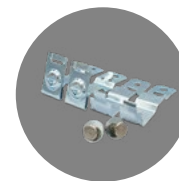
MOUNTING ACCESSORIES

Straight Run Joiner Kit 4FT to 4FT
LLF-SCL-2.75IN

4FT Recessed Flange Kit, White Finish
LLF-RF-4FT-WHT

4FT Recessed Flange Kit, Black Finish
LLF-RF-4FT-BLK

T-Grid Bar Surface Mounting Kit
LLF-TC-4FT

Drywall / Mud-In Recessed Mounting Kit
LLF-RMI-4FT

8FT 5-wire Power Cord Kit, White Finish
LLF-8FT5W-PW-WHT

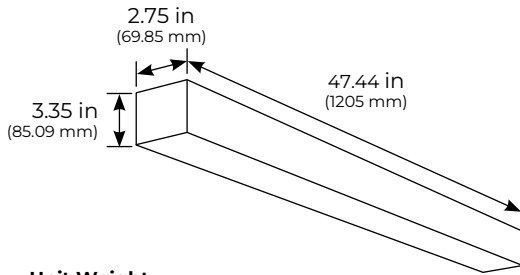8FT 5-wire Power Cord Kit, Black Finish
LLF-8FT5W-PW-BLK

8FT Suspension Mounting Kit, Black Finish
LLF-8FTAC-CC-BLK

8FT Suspension Mounting Kit, White Finish
LLF-8FTAC-CC-WHT

DIMENSIONS / DETAILS

2.75 in
(69.85 mm)

47.44 in
(1205 mm)

3.35 in
(85.09 mm)

Unit Weight
5.52 lbs

Factory set to highest CCT:

3000K | 3500K | 4000K

PERFORMANCE / Data

Lumen Maintenance

Ambient Temp.	TM-21 Lumen Maintenance (54,000 hours)
25° C (77° F)	84%
Ambient Temp.	**TM-21 Theoretical L70 (hours)**
25° C (77° F)	>50,000

Load Information

Power Factor	>.90
THD	< 20%
Frequency	50/60 Hz
Low Temp Start / Max Temp	-25° C (-13° F) / 40° C (104° F)

PHOTOMETRIC SAMPLES

Luminaire Data: White Finish

CCT & CRI	3500K, 80+ CRI
Delivered Lumens	4948.1
Wattage	39.81
Efficacy	124
Spacing	0° = 1.21 90° = 1.17

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

Candela Plot

333 cd
667 cd
1000 cd
1333 cd
1667 cd
2000 cd

90° 80° 70° 60° 50° 40° 30° 20° 10° 0°

0° 45° 90°
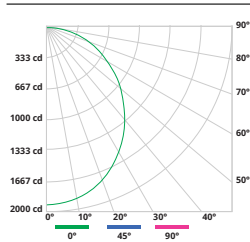
Luminaire Data: Black Finish

CCT & CRI	3500K, 80+ CRI
Delivered Lumens	4698.5
Wattage	39.89
Efficacy	118
Spacing	0° = 1.22 90° = 1.17

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

Candela Plot

317 cd
633 cd
950 cd
1267 cd
1583 cd
1900 cd

90° 80° 70° 60° 50° 40° 30° 20° 10° 0°

0° 45° 90°