**evo-lite**®
ADVANCED LUMINOUS SOLUTIONS
www.evo-lite.com

LUXX

# SPECIFICATION SHEET
Specifications subject to change without notice. Visit us online to view the most current information.

PROFILE

LED

LED    COB    COB

# MEMPHIS
## SHELF LIGHTING FIXTURE
LINEAR // LUXX // SHELF LIGHTING // MEMPHIS

**Product Description:** The Memphis is an extremely bright and durable shelf lighting fixture. Choose from two fast mounting options, three cover choices, and LED or COB illumination.

## FEATURES

- Super bright with nearly 1,300 lumens per meter
- Durable anodized aluminum housing
- Two simple mounting options offer quick installations
- Three available covers provide a range of diffusion options
- Customized to order - configure the fixture to your exact needs
- Available in single color white, tunable white, RGB, and RGBW

c(UL)us LISTED    CE

| LED •••• | 24VDC Low-Voltage | Dimmable | 50K Rated Life | 3-YEAR Warranty |

## ELECTRICAL

| Input Voltage | 24VDC |
|---|---|
| Power Consumption | 2.9W per foot (9.6W per meter) |
| Wires | 18AWG attached power lead |
| Certifications | cULus Listed (E501733), CE Compliant |

## PHYSICAL

| Color Temperature | 2700K, 3000K, 4000K, 5000K, 6500K, 2700–6500K Tunable White, RGB, and RGBW |
|---|---|
| CRI | 90 CRI (Standard), options available up to 97 CRI |
| Light Output | Up to 390 lumens per foot (1,280 lumens per meter) |
| Beam Angle | 120° |
| Mounting | Surface mount |
| Operating Temp. | -13°F to 113°F (-25°C to 45°C) |
| Environment | IP20 |
| Dimensions (WxH) | 0.67" x 0.71" (17mm x 18mm) |
| Max Length Available | 98.4" (2,500mm) |

✂ This icon indicates UL Listed customizable specifications beyond the normal configuration options. Minimum order quantities may apply. Contact us for customization requests.

## FEATURES

| Dimmable | Dimmable, offering consistent low-level output |
|---|---|
| Cover Options | Clear, frosted, or milky |
| Energy Efficiency | 123 lumens per watt |
| Construction | Anodized aluminum |
| Long Lifespan | 50,000 hour rated life |
| Warranty | 3-year warranty / extended warranties available |

## POWER & CONTROLS

Compatible with all control protocols via associated power and control components. Quality tested for low-end light output consistency across all LEDs.
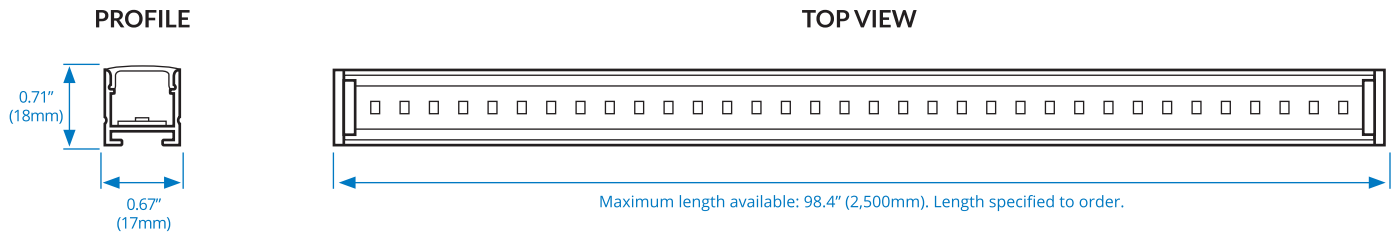
## CLASS 2 & UL COMPLIANCE

Use Class 2 power supplies with a maximum power output of 96W (per channel/circuit) to retain UL Class 2 Listing compliance. Best practices include allowing headroom for power supply longevity.
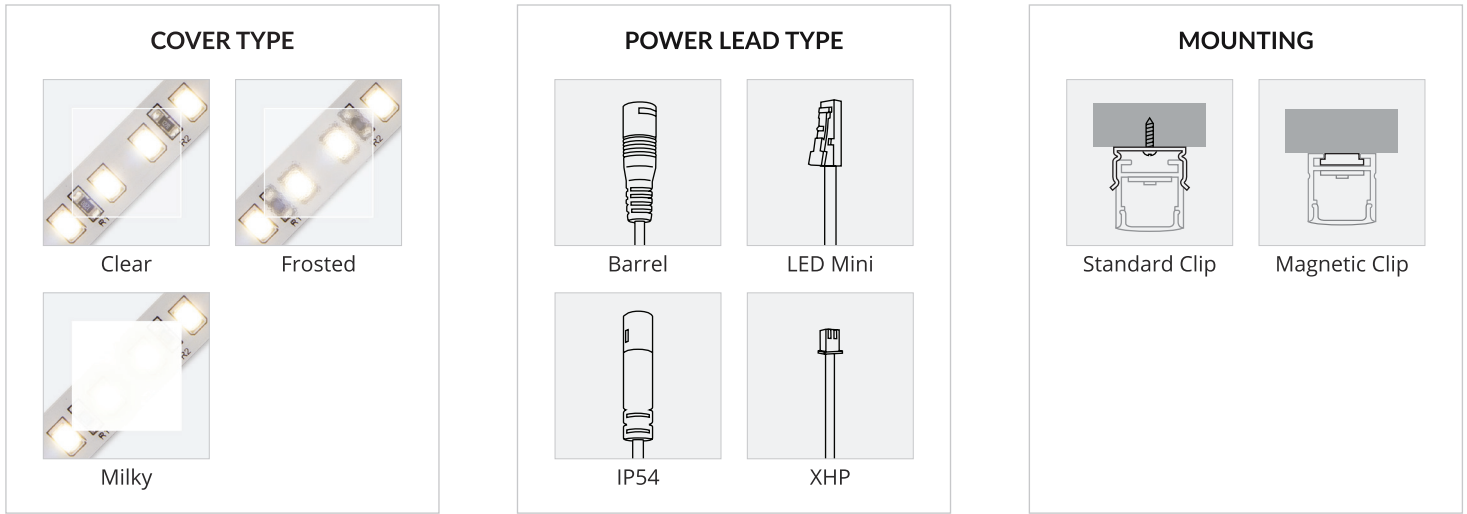
## PRODUCT CONTENTS
Specific contents will vary based on your selected configuration.



| FIXTURE | ATTACHED POWER LEAD | MOUNTING HARDWARE |

## COMPLETE YOUR SYSTEM (SOLD SEPARATELY)
Don't forget to order the appropriate lighting system components.



| LIGHTING CONTROL | 24VDC POWER SUPPLY | CONNECTION ACCESSORIES |

# TECHNICAL DRAWINGS

## PROFILE

0.71"
(18mm)

0.67"
(17mm)

## TOP VIEW

Maximum length available: 98.4" (2,500mm). Length specified to order.

# CONFIGURATION OPTIONS

## COVER TYPE

Clear | Frosted

Milky

## POWER LEAD TYPE

Barrel | LED Mini

IP54 | XHP

## MOUNTING

Standard Clip | Magnetic Clip

## PART NUMBER CONFIGURATION

| LINE | MODEL | VOLTAGE | COLOR | COVER | DIODE TYPE | LEAD TYPE* | LEAD LENGTH | MOUNTING | FIXTURE LENGTH |
|---|---|---|---|---|---|---|---|---|---|
| **LX** - LUXX | **MEMP** - Memphis | **24** - 24VDC | **27** - 2700K White | **CL** - Clear | **LED** - Spaced Diodes | **BR** - Barrel Connector | **000** - Inches | **SC** - Standard Clip | **000** - Inches |
| | | | **30** - 3000K White | **FR** - Frosted | **COB** - Continuous | **LM** - LED Mini Connector | | **MC** - Magnetic Clip | |
| | | | **40** - 4000K White | **ML** - Milky | | **IP** - IP54 Connector | | | |
| | | | **50** - 5000K White | | | **XH** - XHP Connector | | | |
| | | | **65** - 6500K White | | | **BW** - Bare Wires | | | |
| | | | **TW** - 2700-6500K Tunable White | | | | | | |
| | | | **RGB** - RGB Color | | | | | | |
| | | | **RGBW** - RGB+5000K | | | | | | |

* Choose any lead type option for single color white. Choose XHP or bare wire lead type for tunable white, RGB, or RGBW.

**EXAMPLE:** LX - MEMP - 24 - RGBW - CL - LED - BW - 012 - SC - 096
Line / Model / Voltage / Color / Cover / Diode Type / Lead Type / Lead Length / Mounting / Fixture Length

# SPECIALIZED OPTIONS

Our team has decades of experience lighting a variety of products in the retail realm. Display lighting for food often requires specialized color temperatures, highly accurate color rendering, and sealed power connections for commercial refrigeration applications. Below are a few specialized options we have offered in the past. Please reach out to us if you have a unique lighting need.

## GROCERY LIGHTING

Grocery lighting options are designed to make meat, seafood, bakery items, and general produce look fresh and delicious. Specific light hues allow the food to look its best and help to increase sales. Fixture construction can accommodate a variety of refrigerated environments.

## FASHION / DESIGNER LIGHTING

Extremely accurate color rendering specifications are used in these optimized fixtures. The "sun-like" color rendering shows off hues in the most natural light possible. These are great for high-end fashion, designer brand spaces, and other areas where true color is important.

## DC JACK BARREL | FOR SINGLE COLOR FIXTURES ONLY

Female to wire

Extension

4-Way Distribution Box

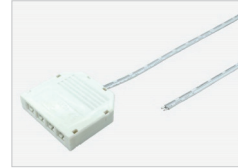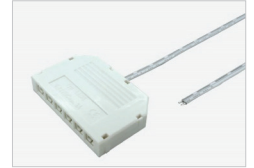## LED MINI PLUG | FOR SINGLE COLOR FIXTURES ONLY

Female to wire

Extension

3-Way Distribution Box

4-Way Distribution Box

6-Way Distribution Box

## IP54 CONNECTOR | FOR SINGLE COLOR FIXTURES ONLY

Female to wire

Extension

7-Way Distribution Box

## XHP CONNECTOR | COMPATIBLE WITH ALL COLOR OPTIONS

Female to wire

Extension

10-Way Distribution Box

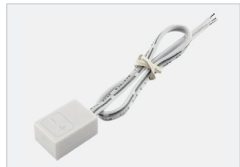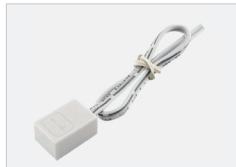## LUXX POWER TRACK | FOR SINGLE COLOR FIXTURES ONLY

Power Track

Power Lead

Fixture Lead

End Caps

Mounting Clips