



MONACO

SHELF LIGHTING FIXTURE

LINEAR // LUXX // SHELF LIGHTING // MONACO

Product Description: The Monaco Shelf Lighting Fixture is a compact, energy-efficient LED lighting tool that is perfect for any retail application.

FEATURES

- Ultra-compact lighting fixture (7 x 5mm)
- Simple mounting options for quick installations
- Four available power connection types
- Customized to order - configure the fixture to your exact needs
- Long lifespan with cost-saving energy efficiency
- Available in single color white, tunable white, and RGB



ELECTRICAL

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

PHYSICAL

| | | |
|----------------------|--|---|
| Color Temperature | 2700K, 3000K, 4000K, 5000K, 6500K, 2700-6500K Tunable White, RGB | ✂ |
| CRI | 80 CRI (Standard), options available up to 97 CRI | ✂ |
| Light Output | Up to 750 lumens per meter (230 lumens per foot) | ✂ |
| Beam Angle | 120° wide beam angle for maximum illumination | |
| Mounting | Surface mount | |
| Operating Temp. | -25°C to 45°C (-13°F ~ 113°F) | |
| Environment | IP20 (standard), IP54 (optional) | ✂ |
| Dimensions (WxH) | 7mm x 5mm (0.28" x 0.20") | |
| Max Length Available | 2,500mm (98.4") | |

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

PRODUCT CONTENTS

Specific contents will vary based on your selected configuration.



FEATURES

| | |
|-------------------|--|
| Dimmable | Dimmable, offering consistent low-level output |
| Cover Options | Clear or frosted |
| Energy Efficiency | 80 lumens per watt |
| Construction | PMMA - Durable, UV-resistant, shatter-resistant, and lightweight |
| Long Lifespan | 50,000 hour rated life |
| Warranty | 2-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

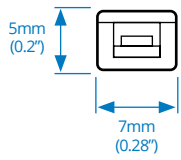
Use Class 2 power supplies with a maximum power output of 96W (per channel/circuit) to retain UL Class 2 Listing compliance. Best practices include allowing headroom for power supply longevity.

COMPLETE YOUR SYSTEM (SOLD SEPARATELY)

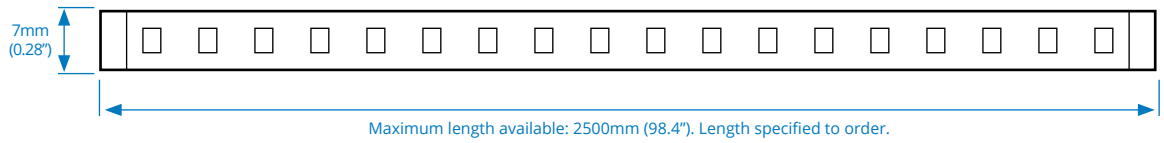
Don't forget to order the appropriate lighting system components.



PROFILE



TOP VIEW



CONFIGURATION OPTIONS

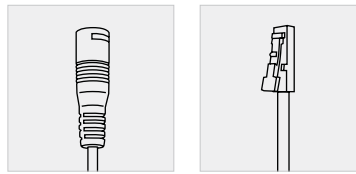
COVER TYPE



Clear

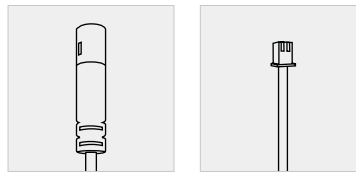
Frosted

POWER LEAD TYPE



Barrel

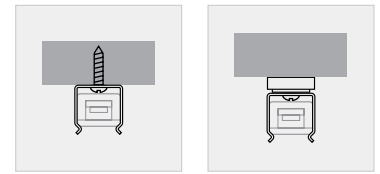
LED Mini



IP54

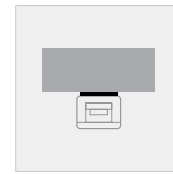
XHP

MOUNTING



Standard Clip

Magnetic Clip



Adhesive Tape

PART NUMBER CONFIGURATION

| LINE | MODEL | VOLTAGE | COLOR | COVER | DIODE TYPE | LEAD TYPE* | LEAD LENGTH | MOUNTING | FIXTURE LENGTH |
|-----------|---------------|------------|-------------------------------|--------------|---------------------|-------------------------|--------------|--------------------|----------------|
| LX - LUXX | MONA - Monaco | 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 | | | IP - IP54 Connector | | AT - Adhesive Tape | |
| | | | 50 - 5000K White | | | XH - XHP connector | | | |
| | | | 65 - 6500K White | | | BW - Bare Wires | | | |
| | | | TW - 2700-6500K Tunable White | | | | | | |
| | | | RGB - RGB Color | | | | | | |

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

EXAMPLE: LX - MONA - 24 - TW - 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.



MEAT LIGHTING

This configuration uses a pink hue to accentuate and enhance the appearance of red meats.



SEAFOOD LIGHTING

This configuration uses 10,000K light to create an appetizing and high-quality appearance.



PRODUCE LIGHTING

This configuration uses highly accurate color rendering (97Ra) to show produce in deeply colorful tones.

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



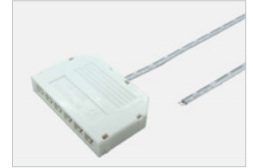
Extension



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