NationalLED

LMU

Under Shelf LED Strip Light



Key Features

- · Low voltage Class 2 linear LED strip.
- · Optimized for under shelf applications.
- Mounted with integrated magnets or screws.
- · Optional motion sensor with six minute delay.

Electrical -

- 120VAC input.
- Operating temperature: -40°C to +35°C (-40°F to +95°F)

Mounting

- Mounted with integrated magnets or selftapping screws.
- · Integrated caps hide screw heads.

Construction

- Housing is fabricated from aluminum for maximum durability and is designed to optimize thermal management.
- Lens is frosted acrylic for maximum illumination and eliminate glare.

Optics

 Industry leading LEDs with 3000K, 4000K and 5000K CCT (minimum 80 CRI).

Warranty

Backed by National LED's 5-year warranty.

Project

Catalog Number

Type

Product Performance Summary

Date

Lumen Output Up to 1,600 lumens

≥ 80 CRI

Efficacy Up to 100 LPW

Available CCT 3000K, 4000K, & 5000K

Warranty 5-Year Warranty

Product Overview

CRI

The LMU LED strip light is optimized for under shelf applications. Its small form factor make it easy to conceal under shelves while providing sufficient illumination to the target surface. It can be secured to shelves using either integrated magnets or self-tapping screws. For added energy savings, the LMU also comes with available with an optional motion sensor that turns the light off if no motion is detected.

Product Applications

- Under Shelf Light
- Task Light
- Under Cabinet Light
- Retail Light
- Display Light
- Commercial Light

Example: PWW-1-24-20

Product Certifications/Approvals

- UL Listed.
- · Complies with UL 2108.
- RoHS compliant





Ordering Information 1

Example: LMU-1-4-36-50-80-Y

LMU₁ **Series** Variant Power/ft. Length CCT CRI Sensor 1 Standard 4W/ft 36 3000K 80 CRI Yes With 36 Six Minute 4000K Fixed Delay 5000K

Power Source Ordering Information

PWW Uariant Output Voltage Output Power

1 Standard 24 24V 20 20W

^{1.} Requires 24 VDC, Class 2 power source (sold separately).

Only available without sensor.







Performance Data -

| Length | Dimensions | Weight | Input Voltage | ССТ | System Power Level | Delivered Lumens | Efficacy |
|--------|---------------------|--------------------|---------------|-------------------|--------------------|------------------|----------|
| 36" | 36" x 0.75" x 0.55" | 0.45 lbs. (0.20kg) | 120VAC | 3000K/4000K/5000K | 12W | 1,200L | 100 LPW |

Mounting

