

## LWD

### 11" LED Wrap



STANDARD

OPTIONAL



#### PRODUCT SPECIFICATIONS

##### DESCRIPTION

The LWD Series is a 11" LED Wrap available in 2', 4' and 8' length. It is a low-profile, narrow wrap that is designed for surface mounting applications. The LWD utilizes state-of-the-art LED technology to deliver the highest possible efficiency in the lighting industry.

##### APPLICATIONS

The LWD Series of LED Wraps are designed to be high quality, energy efficient LED fixtures for use in commercial applications, industrial and garage applications, as well as kitchens, offices, and storage rooms.

##### CONSTRUCTION

The fixture is constructed of a die-formed heavy gauge steel body. Housing embossed for maximum rigidity. Smooth hemmed sides for safe handling.

##### OPTICAL SYSTEM

High output LED's available in 3000K, 3500K, 4000K, and 5000K. CRI >82. White polyester polymer finish with a minimum 93% reflectivity. Lift-and-shift lens. Advanced microprism clear acrylic lens design provides excellent lamp obscuration. Linear sides provide excellent light distribution and put more light in task areas. Manufactured from durable DR/Acrylic polymer blend.

##### ELECTRICAL SYSTEM

Electronic drivers are available for 120/277V applications, 0-10v dimming standard. Long-life LED system rated for >100K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards.

##### MOUNTING

Unit may be surface, stem or aircraft cable mounted individually or in continuous rows

##### LISTINGS

Independently tested to IESNA LM-79 and LM-80 specifications. UL and cUL Listed. Damp location rated.

##### WARRANTY

5-Year Limited Warranty. Complete warranty and terms located at [www.aelnow.com/warranty](http://www.aelnow.com/warranty).

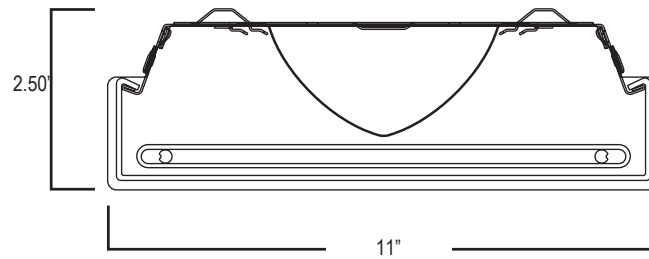
### ORDERING INFORMATION

Example: LWD4-40-S-M

| SERIES | LENGTH | COLOR TEMP | OUTPUT | VOLTAGE | OPTIONS   |
|--------|--------|------------|--------|---------|---|
| LWD    | 2      | 2'         | 30     | 3000K   | S Standard<br>M Medium<br>H High<br><br>M Multi-Volt<br>(120/277 VAC)<br><br>12EBL 1200 Lumen Emergency Ballast |
|        | 4      | 4'         | 35     | 3500K   |   |
|        | 8      | 8'         | 40     | 4000K   |   |
|        |        |            | 50     | 5000K   |   |

\*For optional lumen packages, specify the desired lumens desired at the end of the part#. EX: LWD440HM10800 for 10,800 lumens\*

**FIXTURE DIMENSIONS**



**LED SYSTEM DATA**

| Output   | Delivered Lumens | System Wattage | L70 @ 25°C (hrs) | Amperage Draw |      |
|----------|------------------|----------------|------------------|---------------|------|
|          |                  |                |                  | 120V          | 277V |
| Standard | 3942             | 28             | >100K            | .27A          | .12A |
| Medium   | 5320             | 38             | >100K            | .33A          | .14A |
| High     | 7980             | 57             | >100K            | .50A          | .22A |

**ENERGY AND PERFORMANCE DATA**

|                          |                                  |
|--------------------------|----------------------------------|
| Input Voltage            | 120/277VAC                       |
| System Input Power       | 32, 40, or 60 Watts*             |
| Delivered Lumen Output   | 3,942-7,980 Lumens               |
| Standard Dimming Control | 0-10V                            |
| CCT                      | 3000, 3500, 4000, or 5000 Kelvin |
| CRI                      | 82 (minimum)                     |
| Life Time Rating         | >100,000 hrs @ L70               |
| Input Frequency          | 50/60 Hz                         |
| Power Factor             | >0.9                             |
| Operating Temp           | 30° to 50° C                     |

\*Actual wattage may differ by ±5% while operating 120/277V ±10%