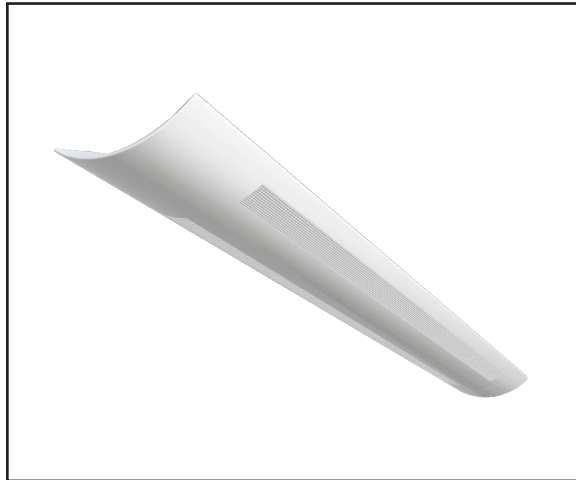




|                |
|----------------|
| Catalog Number |
| Project        |
| Type           |

# LAPP

Perforated LED Pendant Mount Linear



## PRODUCT SPECIFICATIONS

### DESCRIPTION

The LAPP Series is an LED Perforated Pendant Mount Linear fixture available available for stand-alone or continuous run applications. Direct/Indirect application offered as an option (see ordering instructions below).

### APPLICATIONS

The LAPP Series are designed to be high quality, energy efficient LED fixtures for use in corridors, offices, government facilities, schools, and public areas.

### CONSTRUCTION

The fixture is constructed of a heavy gauge cold rolled steel body. Units are shipped with die cast aluminum joiners installed for structural continuity and for attaching other units for continual runs or end caps. Architectural ends. There are two die cast aluminum designs available, "spade" and "bull nose" configurations. They are bolted to the die cast joiners for a complete architectural look.

### OPTICAL SYSTEM

White polyester polymer finish with a high reflectivity. A computer designed optical system that maximizes the output of the lamps producing very wide distribution for even ceiling brightness with mounting from 12 to 18 inches from the ceiling.

### ELECTRICAL SYSTEM

Electronic drivers are available for 120/277V applications. Long-life LED system rated for >50K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards. 0-10 dimming standard.

### MOUNTING

Designed to mount on exact 4 foot and 8 foot centers. Joiners will accept stems, single cable and power cords as supplied by others.

### LISTINGS

Designed for damp locations.

### WARRANTY

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

## ORDERING INFORMATION

Example: LAPP35S35MMW4

End Cap Option: ECS, ECS

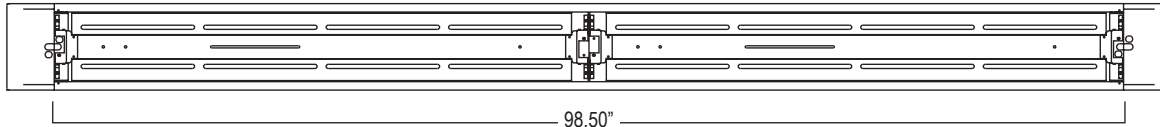
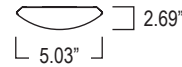
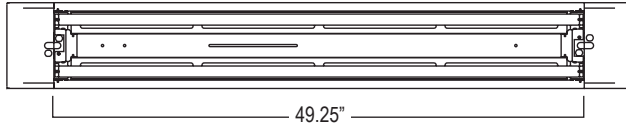
Emergency Option: 12EBL

| LAPP   |               |       |           |          |                 |       |             |          |                               |   |  |
|--|---------------|-------|-----------|----------|-----------------|-------|-------------|----------|-------------------------------|---|--|
| SERIES   | COLOR TEMP UP |       | OUTPUT UP |          | COLOR TEMP DOWN |       | OUTPUT DOWN |          | VOLTAGE                       | FINISH  | LENGTH   |
| LAPP   | 30            | 3000K | S         | Standard | 30              | 3000K | S           | Standard | M Multi-Volt<br>(120/277 VAC) | W White<br>B Black<br>T Titanium<br>SP Custom | 4 4'   |
|  | 35            | 3500K | M         | Medium   | 35              | 3500K | M           | Medium   |                               |   | 8 8'   |
|  | 40            | 4000K | H         | High     | 40              | 4000K | H           | High     |                               |   | XX ** Indicate row length in 4ft long increments** |
|  | 50            | 5000K |           |          | 50              | 5000K |             |          |                               |   |  |
| <b>**For Direct Light only; leave up light options blank**</b> |               |       |           |          |                 |       |             |          |                               |   |  |

| END CAP OPTIONS |            | EMERGENCY OPTIONS |                      | POWER FEED HANGER OPTIONS |                            | NON-POWER FEED HANGER OPTIONS |                                   | WIRING HARNESS |               |
|-----------------|------------|-------------------|----------------------|---------------------------|----------------------------|-------------------------------|-----------------------------------|----------------|---------------|
| ECS             | Spade Nose | 12EBL             | 1200 Lumen Emergency | CPPF50                    | Cord Pendant 50"           | CP50                          | Cord Pendant (No power feed) 50"  | WH34           | 3-wire 4 feet |
| ECB             | Bull Nose  |                   |                      | CPPF100                   | Cord Pendant 100"          | CP100                         | Cord Pendant (No power feed) 100" | WH44           | 4-wire 4 feet |
|                 |            |                   |                      | RPXX                      | Rigid Pendant              | CPY100                        | Y-Hanger Cord Pendant 100"        | WH54           | 5-wire 4 feet |
|                 |            |                   |                      |                           | **specify pendant length   |                               |                                   | WH38           | 3-wire 8 feet |
|                 |            |                   |                      | CPPF5W100                 | Cord Pendant 5-wire, 100"  |                               |                                   | WH48           | 4-wire 8 feet |
|                 |            |                   |                      | CPPFY100                  | Y-Hanger Cord Pendant 100" |                               |                                   | WH58           | 8-wire 8 feet |

\*For optional lumen packages, specify the desired lumens desired at the end of the part#.

**FIXTURE DIMENSIONS**



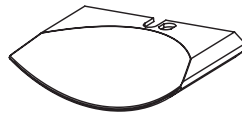
ECS Spade Nose End Caps add 4.25" per end to overall length.  
 ECB Bull Nose End Caps add 3.00" per end to overall length.

**END CAPS**

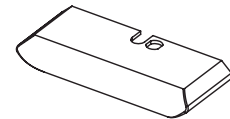
End Caps should be ordered 2 per fixture for stand-alone fixtures or 2 per row for continuous linear rows (# of fixtures x 2, or # of rows x 2). Joiner Plates should be ordered as 1 per the number of fixtures in each row minus 1 (# of fixtures per row minus one)

| Part Number | Description              |
|-------------|--------------------------|
| ECS         | Spade Nose End Cap (one) |
| ECB         | Bull Nose End Cap (one)  |

Spade Nose End Cap



Bull Nose End Cap



**ENERGY AND PERFORMANCE DATA**

|                               |                               |
|-------------------------------|-------------------------------|
| Input Voltage                 | 120/277VAC                    |
| System Input Power            | 32, 40, and 60 Watts*         |
| Delivered Lumen Output per ft | 3,942-7,884 Lumens            |
| Standard Dimming Control      | 0-10V                         |
| CCT                           | 3000, 3500, 4000, 5000 Kelvin |
| CRI                           | 82 (minimum)                  |
| Life Time Rating              | 50,000 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%

**LED SYSTEM DATA**

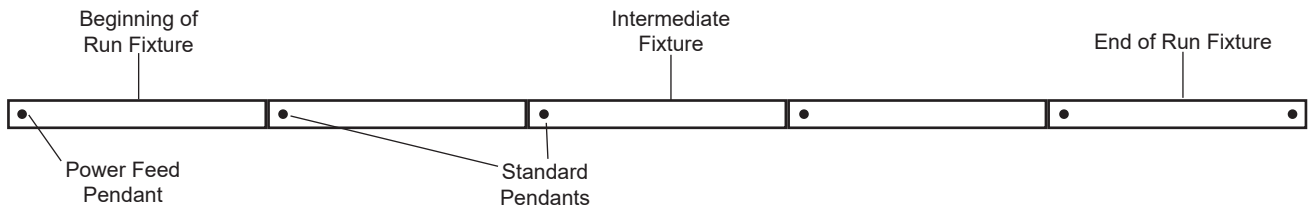
| Output   | Delivered Lumens | System Wattage | L70 @ 25°C (hrs) | Amperage Draw |      |
|----------|------------------|----------------|------------------|---------------|------|
|          |                  |                |                  | 120V          | 277V |
| Standard | 3942             | 32             | >50K             | .27A          | .12A |
| Medium   | 5300             | 40             | >50K             | .33A          | .14A |
| High     | 7884             | 60             | >50K             | .50A          | .22A |

**ROW CONFIGURATIONS**

AEL would like to double check your Bill of Material upon placement of your order if the number of rows and their individual row lengths are provided on the purchase order as follows:

- Row 1 - 8'
- Row 2 - 8'
- Row 3 - 24'
- Row 4 - 24'

Please provide any additional pertinent information such as additional power drops required mid-row.



|                       | Row Length | 4' | 8' | 12' | 16' | 20' | 24' | 28' | 32' | 36' | 40' | 44' | 48' |
|-----------------------|------------|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Fixture Length        | 4'         | 1  |    | 1   |     | 1   |     | 1   |     | 1   |     | 1   |     |
|                       | 8'         |    | 1  | 1   | 2   | 2   | 3   | 3   | 4   | 4   | 5   | 5   | 6   |
| Total Pendants Needed |            | 2  | 2  | 3   | 3   | 4   | 4   | 5   | 5   | 6   | 6   | 7   | 7   |

**PENDANT ORDERING DETAIL**

A standard mounting pendant is needed for each fixture, plus one pendant with power feed capability per continuous row or circuit. Contact your AEL representative for additional information.

| Pendant   | Length  |
|---|---|
| <b>RP</b> Rigid Pendant (Power Feed Capable)            | <b>XX</b> Specify Pendant Length (Replace "XX" with Row Length. Must Be Ordered in 1' Increments) |
| <b>CP</b> Cord Pendant (No Power Feed)                  |   |
| <b>CPPF</b> Cord Pendant (Power Feed Capable)           |   |
| <b>CPY</b> Cord Pendant Y-Hanger (No Power Feed)        |   |
| <b>CPPFY</b> Cord Pendant Y-Hanger (Power Feed Capable) |   |

