

# JUNO®

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Location: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_

## MINI LED STEP LIGHT

### INDOOR

## LED LMS

### PRODUCT DESCRIPTION

The LMS Mini LED step light is designed for installation in indoor wall mount applications using standard junction boxes (not supplied) • IC rated for direct contact with insulating materials • Four distinct optics conceal LEDs and provide unique light distribution patterns • Modular design allows fixture to be mounted in horizontal or vertical orientation • Ideal for residential, theatrical, or commercial applications • Designed to provide 50,000 hours of life • 5 year warranty on LED components.

### ENVIRONMENTALLY FRIENDLY, ENERGY EFFICIENT

- No harmful ultraviolet or infrared wavelengths
- No lead or mercury



### PRODUCT SPECIFICATIONS

**LED Light Engine** Utilizes two 1-watt high lumen LEDs binned to Energy Star standards • 3000K or 4100K color temperatures are available • Mounted directly to aluminum heat sink for superior thermal management.

**Optics** Available in hood, cutoff, louver, and marker optics to conceal LEDs, and provide four unique light distribution patterns • Fixture provided in vertical orientation from factory.

**Faceplates** May be mounted in vertical (as provided from factory) or horizontal orientation • Fastens using 0.05 allen wrench provided with fixtures • Available in plated satin nickel or bronze and textured black or white finishes.

**LED Driver** Accommodates an input voltage of 120 VAC at 60Hz • Power factor > 0.9 at 120V input • Driver is dimmable with the use of Juno qualified 120V electronic low voltage dimmers.

**Mounting** Designed to mount directly in standard J-Boxes: 2" x 4" (2 1/8" minimum depth) or 4" x 4" (1 1/2" minimum depth) fitted with a single-gang plaster ring 5/8" minimum depth • Modular design allows fixture to be mounted in horizontal or vertical orientation • J-Boxes and plaster ring are not provided.

**Life** Rated for 50,000 hours at 70% Lumen Maintenance.

**Labels** UL listed for indoor damp locations and through-branch wiring, maximum 4 No. 12 AWG 75° C through branch circuit conductors for 2 x 4 junction box or maximum 8 No. 12 AWG 75° C through branch circuit conductors for 4 x 4 junction box • UL and cUL Listed, RoHS compliant.

**Testing** All reports are based on published industry procedures; field performance may differ from laboratory performance.

Product specifications subject to change without notice.

### ELECTRICAL DATA

|                       |              |
|-----------------------|--------------|
| Input Voltage         | 120V         |
| Input Power           | 2.6W         |
| Input Current         | 0.03A        |
| Frequency             | 60Hz         |
| Minimum starting temp | -20°C (-4°F) |



**CUTOFF**  
(VERTICAL ORIENTATION)



**HOOD**  
(HORIZONTAL ORIENTATION)

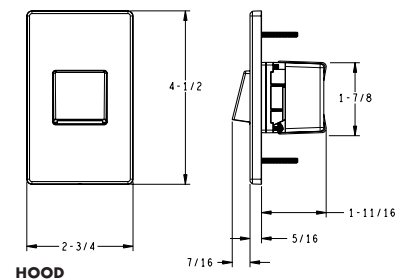


**LOUVER**  
(HORIZONTAL ORIENTATION)



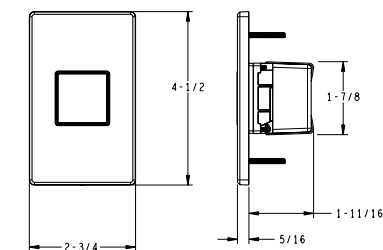
**MARKER**  
(VERTICAL ORIENTATION)

### DIMENSIONS



**HOOD**

Note: Vertical orientation shown. All fixtures can be mounted in vertical or horizontal orientation.



**MARKER, LOUVER, CUTOFF**

### DIMMER COMPATIBILITY

- Requires 120V AC electronic low voltage wall box dimmer
- Electronic low voltage dimmers require a neutral wire in the wall box • 100% to 20% or better dimming range depending on dimmer model with one fixture load minimum to maximum rated load for dimmer.

Juno qualified dimmers include:

#### Lutron® Model Numbers:

Nova T☆® NTELV Series  
Skylark® SELV Series  
Diva® DVELV Series  
Maestro® MAELV Series  
Faedra® FAELV Series  
Spacer System® SPSELV Series

#### Leviton® Model Numbers:

Illumatech™ IPE04 Series  
(dimmer has manual trim adjustment for low end of dimming range to achieve 5% dimming)

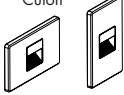
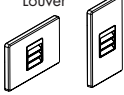
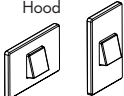
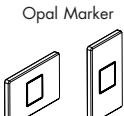
# MINI LED STEP LIGHT

## INDOOR

### LED LMS

#### ORDERING INFORMATION:

Example: **LMS-3K-C-BL**

| Housing    | Color Temperature                   | Optic  | Finishes   |
|------------|-------------------------------------|--|--|
| <b>LMS</b> | <b>3K</b> 3000K<br><b>41K</b> 4100K | <b>C</b> Cutoff<br><br><b>L</b> Louver<br><br><b>H</b> Hood<br><br><b>M</b> Opal Marker<br> | <b>BL</b> Black, Textured<br><b>WH</b> White, Textured<br><b>SN</b> Satin Nickel, Plated<br><b>BZ</b> Bronze, Plated |