



Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

PRODUCT DESCRIPTION

The LMSW Mini LED step light is designed for installation in outdoor or 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 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 textured silver, bronze, black and white corrosion resistant paint.

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 • Gasketed to seal against intrusion of water and other contaminants in wet locations.

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

Labels UL listed for wet 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 • IP65 rated.

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)

REV-3/11

MINI LED STEP LIGHT OUTDOOR/WET LOCATION

LED LMSW

IP65



CUTOFF
(VERTICAL ORIENTATION)



HOOD
(HORIZONTAL ORIENTATION)

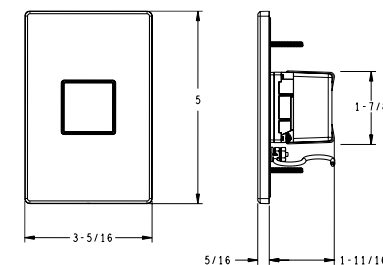
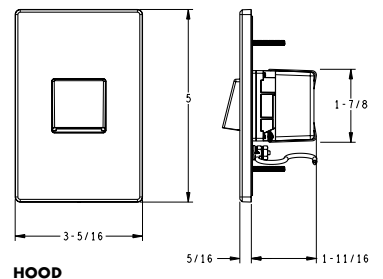


LOUVER
(HORIZONTAL ORIENTATION)



MARKER
(VERTICAL ORIENTATION)

DIMENSIONS



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

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 T₄® NTELV Series
Skylark® SELV Series
Diva® DVELV Series
Maestro® MAELV Series
Faedra® FAELV Series
Spacer System® SPSELV Series

Leviton® Model Numbers:
Illumatech™ IPEO4 Series
(dimmer has manual trim adjustment for low end of dimming range to achieve 5% dimming)

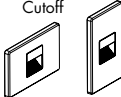
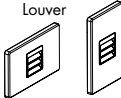
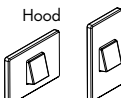

MINI LED STEP LIGHT

OUTDOOR/WET LOCATION

LED LMSW

ORDERING INFORMATION

Example: **LMSW-3K-L-WH**

Housing	Color Temperature	Optic	Finishes
LMSW	3K 3000K 41K 4100K	C Cutoff  L Louver  H Hood  M Opal Marker 	BL Black, Textured WH White, Textured SR Silver, Textured BZ Bronze, Textured