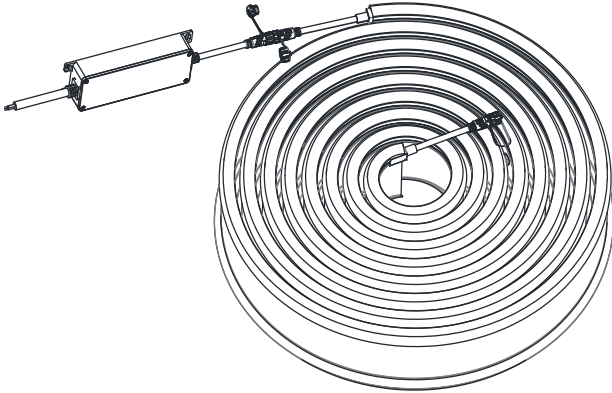


# AMP®



## INSTALLATION & MAINTENANCE GUIDE

AMP® LOW VOLTAGE LANDSCAPE LIGHTING

AMP® Edge Light

**ITEM: AEL-XX-27**

1-813-978-3900 • Mon-Fri 9am-6pm (EST)

## ! IMPORTANT SAFETY INSTRUCTIONS: READ BEFORE INSTALLATION

This fixture is intended for installation in accordance with local codes and the National Electric Code (NEC). Failure to adhere to these codes and instructions may result in serious injury, property damage and void the warranty.

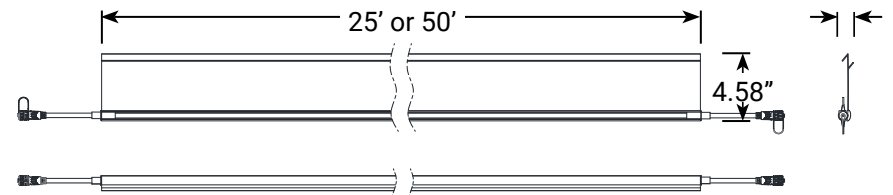
These instructions do not intend to cover all variations in installation, operation maintenance or mounting situation.

1. Make sure that the power is turned OFF before installing or servicing this fixture.
2. Warning: this fixture is not intended to be installed within 10 feet [3 meters] of a pool, spa or fountain.
3. This fixture is intended to be used only with a power supply (transformer) rated maximum of 300 watts (25 AMPS) at 15 volts.
4. Underground Low Energy Cable must not be buried over 6" (15.2 cm) in order to connect to the main low voltage cable.
5. Wiring connections must be made with UL Listed wire connectors that is suitable for the application.
6. Position the wire connector so that it is located within 6 inches (15.2 cm) from a building structure, a luminaire, or fitting.

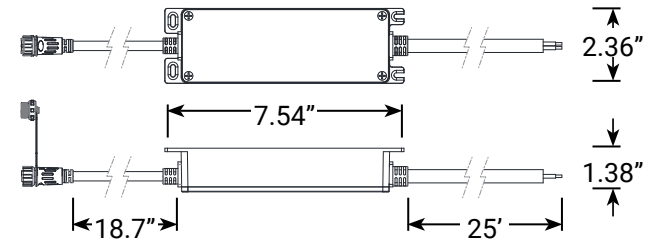
## PACKAGE CONTENTS

- |                                    |                      |
|------------------------------------|----------------------|
| A. (1) Landscape Edge Linear Light | C. (2) End Caps      |
| B. (1) Converter                   | D. (1) Silicone Glue |

## PRODUCT DIMENSIONS



**EDGE LIGHT**



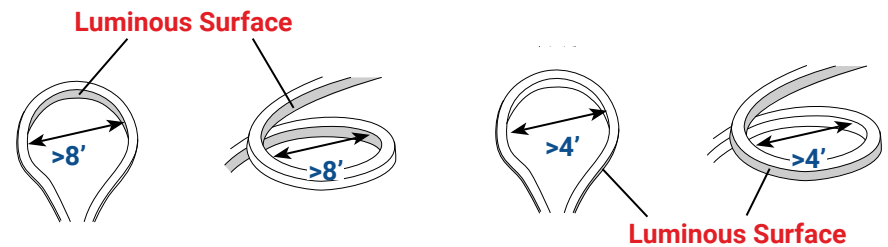
**CONVERTER**

## 1 GET PROPER LENGTH OF LANDSCAPE EDGE LINEAR LIGHT

Lay the landscape edge light along the side of the designated pathway.

Refer to the following illustrations for the correct bending methods when laying the edge light.

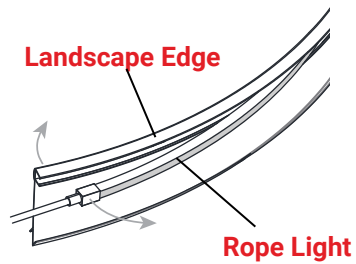
## CORRECT BENDING METHODS



Bend the edge light into a circle, the angle must be less than or equal to 20° at any given point. The diameter must be greater than measurements in the above pictures.

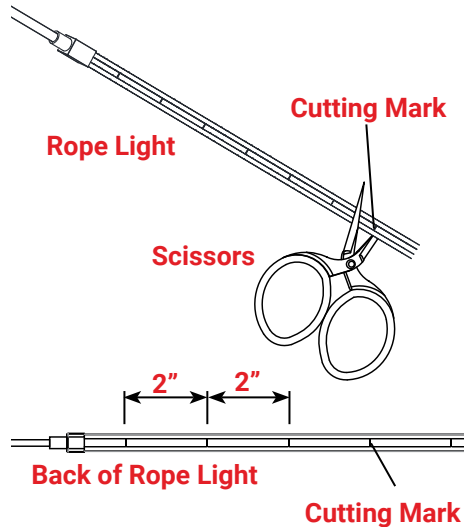
This edge light can be cut to your desired length. Refer to steps 2-6 if you need to cut the length. If you do not need cut the length, then skip steps 2-6 and follow the installation steps.

## 2 SEPARATE ROPE LIGHT FROM LANDSCAPE EDGE



Pull the rope light out of the landscape edge.

## 3 CUT ROPE LIGHT TO DESIRED LENGTH



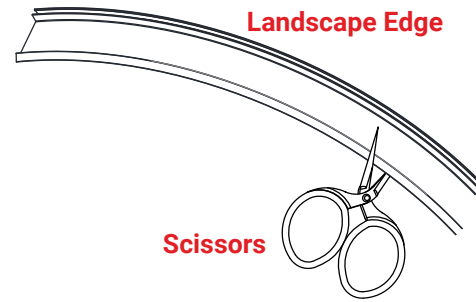
With scissors, cut the rope light to the desired length using the cutting marks on the back.

An additional converter will be needed any time the rope is cut from its original state.

Note: Connectors are preinstalled on both ends of the rope light.

1. When cutting the rope light into two sections, each section is functional with the preinstalled connector at the end.
2. When cutting the rope light into more than two sections, only the sections with the connectors are functional. Discard the section without the connector. It will not function after cutting.

## 4 CUT THE LENGTH TO THE DESIRED LENGTH



With scissors, cut the landscape edge to the same length of the rope light.



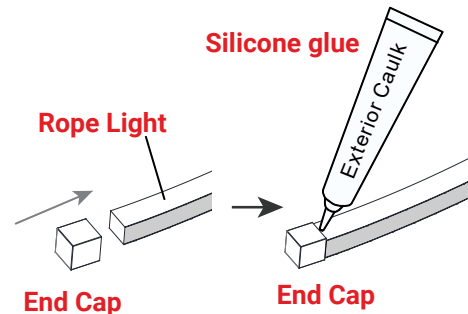
## 5 FILL SILICONE GLUE IN THE END CAP



Using Silicone glue, fill the end cap.

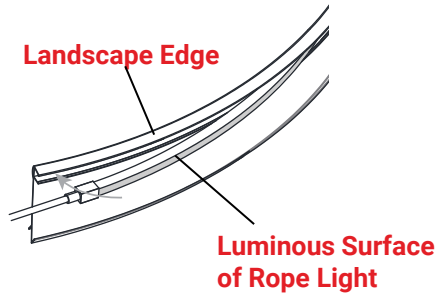
End Cap

## 6 INSTALL END CAP



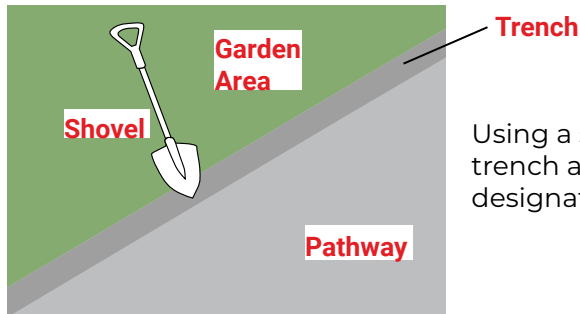
1. Install the end cap onto the end of the rope light.
2. Apply Silicone glue along the edge of the end cap.
3. Wait for at least 12 hours to ensure the Silicone glue is solidified.

## 7 INSERT ROPE LIGHT TO LANDSCAPE EDGE

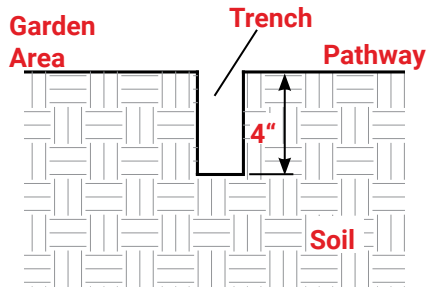


Insert the rope light back into the cavity of the edge light with the luminous surface facing outward.

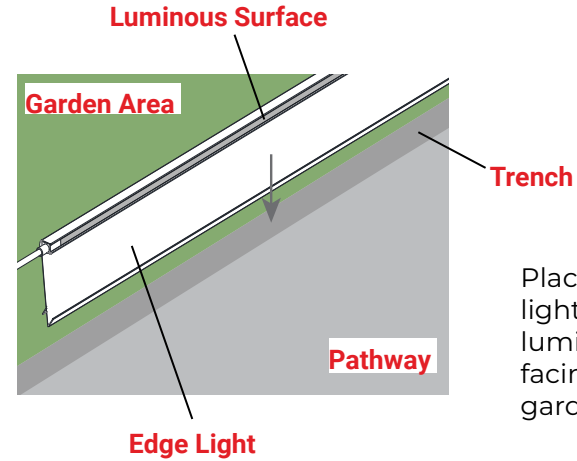
## 8 DIG 4" DEPTH TRENCH



Using a shovel, dig a 4 inch trench along the side of the designated illumination area.

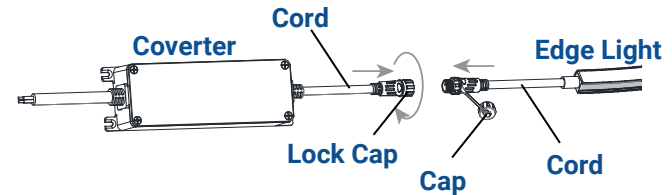


## 9 PLACE LANDSCAPE EDGE LIGHT INTO TRENCH



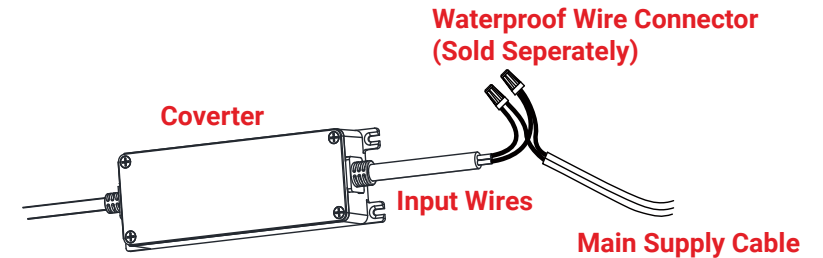
Place the landscape edge light into the trench with the luminous surface on the top facing the desired pathway or garden area.

## 10 CONNECT LANDSCAPE EDGE LIGHT TO CONVERTER



Remove the cap from the end of the edge light cord. Connect the edge light cord to the converter cord and secure by using the lock cap on the end of the convert cord.

## 11 CONNECT TO CONVERTER TO CIRCUIT



Using two UL listed waterproof wire connectors or a nano junction direct burial connector (sold separately), connect the leads from the converter input wires to main supply cable leads.



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