



KLV411

Sealed Branch Connector KLV411 Installation Instructions

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS IMPORTANT SAFETY INSTRUCTIONS

⚠ WARNING: Do not exceed the maximum connector capacity of 250 watts (21 amps) and never connect two transformers together in an attempt to exceed 250 watts (21 amps) on one run. Doing so will overheat the connectors creating a dangerous and unsafe condition.

KEEP THIS SHEET FOR FUTURE REFERENCE.

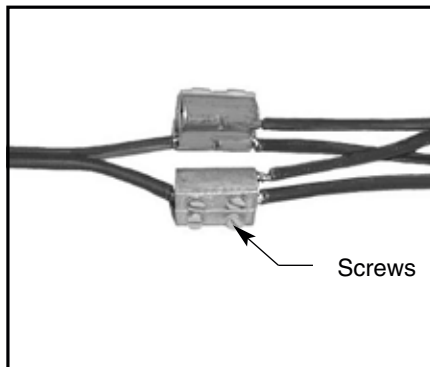
KLV411 Sealed Branch Connector: For branching of main cable (#8-2 or #12-2). Cable may be buried, remain above grade or attached to a surface using two mounting holes provided. Each connector includes two halves secured by two stainless steel Philips head screws, two wire connectors with eight set screws, and two sections of dielectric mastic for waterproofing the connections.

Tools Required: Philips Screwdriver Flat Head Screwdriver Cable Cutter Cable Stripper

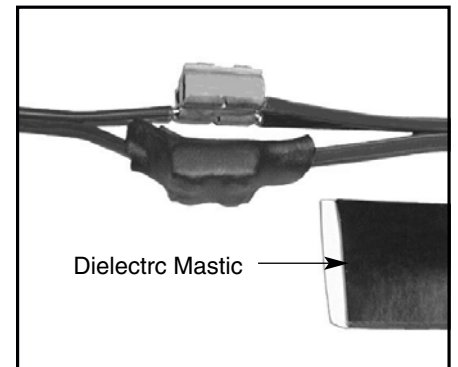
⚠ Make certain the electrical supply is OFF before starting installation.



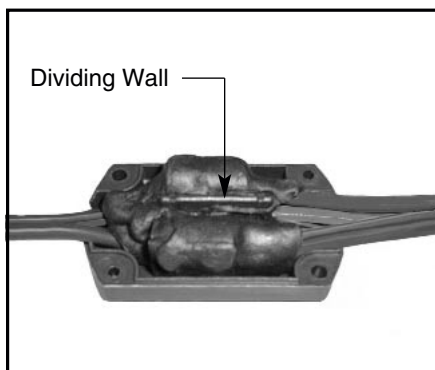
1. Cut main cable at desired branch location. Slit cable ends approx. 2". Strip all cable ends $\frac{3}{8}$ ".



2. Insert cable ends into wire connectors and tighten screws.



3. Remove paper backing from both sides of dielectric mastic. Stretch one piece of dielectric mastic around each wire connector, molding it around connectors and cables so they are completely watertight.



4. Place cable into branch connector bottom with one wire connector on each side of the dividing wall.



5. Attach branch connector top with the two self-tapping stainless steel Philip head screws, (provided).

Additional wire and connectors may be purchased from Kim Lighting:

KLV427 #12-2 Cable
KLV432 #8-2 Cable
KLV410 Connector
KLV411 Connector

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KIM LIGHTING LIMITED WARRANTY

When installed in accordance with Kim Installation Instructions and accepted trade practices, the following shall apply:

General Product Limited Warranty Coverage

All material and component parts used in the manufacture of Kim Products, are warranted to be free from defects of material and/or workmanship for a period of 1 year from date of sale, with the following exceptions:

Auxiliary Equipment

All auxiliary equipment (such as lamps, ballasts, and transformers) provided by and/or included in Kim Products shall carry the component manufacturer's warranty.

Copper and Bronze Landscape Components

Copper and Bronze Landscape fixture components shall be warranted against defects of material and/or workmanship, and failure due to corrosion, for a period of 25 years from date of sale.

Composite In-Grade Components

Composite In-Grade fixture components installed below grade, shall be warranted against defects of material and/or workmanship, and failure due to corrosion, for a period of 7 years from date of sale.

Aluminum Landscape Components

Aluminum Landscape fixture components not in direct contact with soil, shall be warranted against defects of material and/or workmanship for a period of 3 years from date of sale. Aluminum fixture components in direct contact with soil shall be warranted from defects of material and failure from corrosion for a period of 1 year from date of sale.

Limit of Liability and General Conditions

Only products which are installed, used and maintained in accordance with applicable Kim instructions, specifications and accepted trade practices, are covered by the Kim Warranty. During the warranty period, with proof of purchase, Kim will repair or replace with the same or similar product, at Kim's option, without charge. Labor costs are the owner's responsibility and are excluded from this warranty. This warranty is void if the product is modified, tampered with, misapplied, poorly installed, improperly maintained, or subjected to abnormal conditions.

Repair or replacement as provided under this warranty is the exclusive remedy of the purchaser. This warranty is in lieu of all other warranties, expressed or implied, including any implied warranty of fitness for a particular application. Kim Lighting shall not be liable to the purchaser for indirect or consequential damages.



How may we serve you better?
Please let us know. Visit our website at:
www.kimlighting.com
Your concerns are important to us.