

12 Volt Options and Accessories

Accessory Application Matrix

Transformers: Converts 120 Volts to 12 Volts. Available up to 1000 watts in Above Grade or In-grade models.

120 Volt G.F.C.I. Receptacle with Cover (by others)

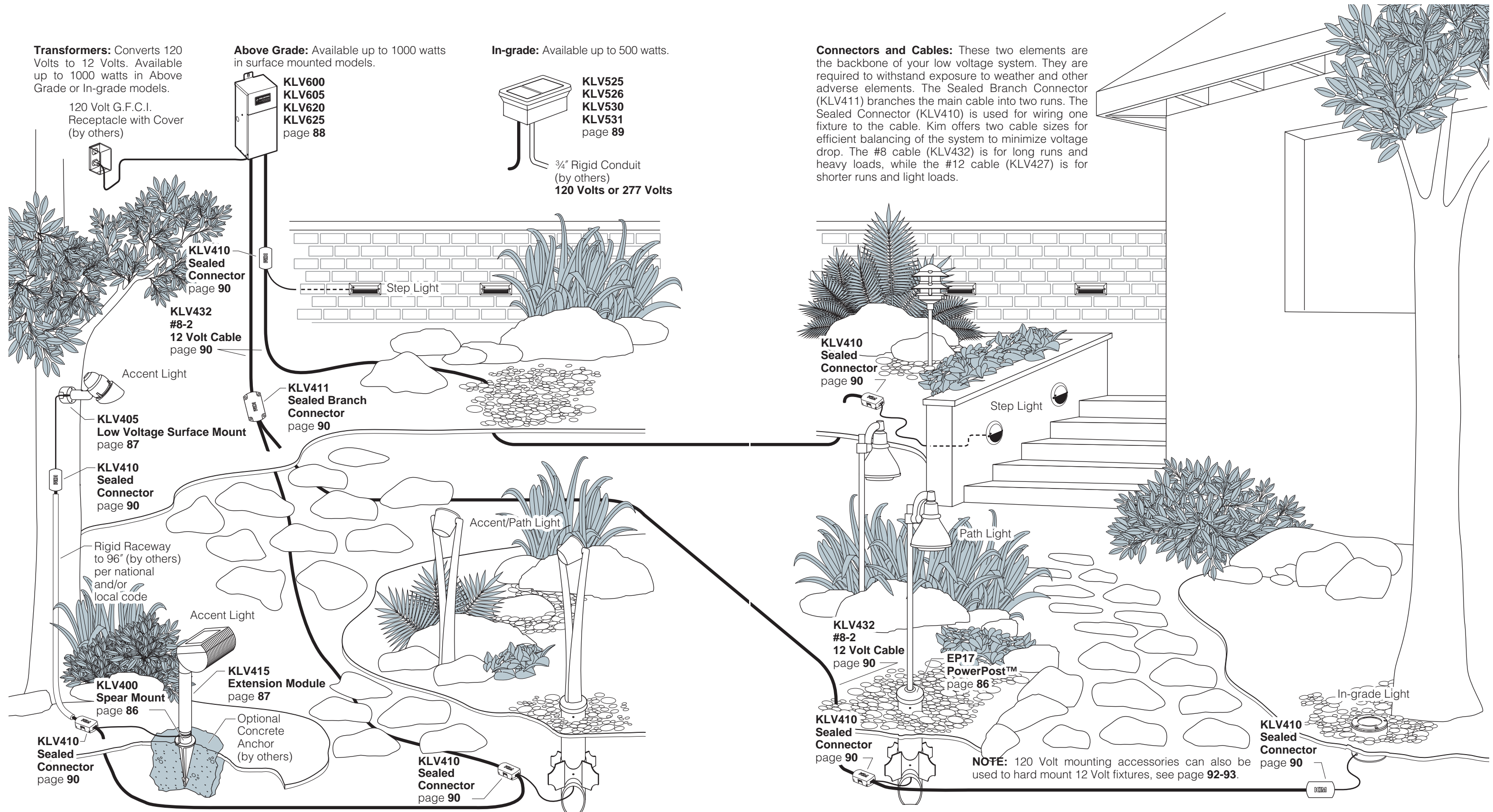
Above Grade: Available up to 1000 watts in surface mounted models.

**KLV600
KLV605
KLV620
KLV625**
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In-grade: Available up to 500 watts.

**KLV525
KLV526
KLV530
KLV531**
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3/4" Rigid Conduit (by others)
120 Volts or 277 Volts



SAFETY AND MAINTENANCE WARNING

All transformers must be grounded in accordance with local codes or the National Electrical Code. Failure to take these steps may result in serious personal injury. To maintain light efficiency and prevent fixture overheating, lenses or bare lamps must be kept clean and free of dirt, dust, leaves and trash.

Connectors and Cables: These two elements are the backbone of your low voltage system. They are required to withstand exposure to weather and other adverse elements. The Sealed Branch Connector (KLV411) branches the main cable into two runs. The Sealed Connector (KLV410) is used for wiring one fixture to the cable. Kim offers two cable sizes for efficient balancing of the system to minimize voltage drop. The #8 cable (KLV432) is for long runs and heavy loads, while the #12 cable (KLV427) is for shorter runs and light loads.

NOTE: 120 Volt mounting accessories can also be used to hard mount 12 Volt fixtures, see page 92-93.