
Capri One HID M and ML Series Electrical

All Capri metal halide electrical systems begin with “M” or “ML” in the catalog number. For example, M100 and ML100 are both currently in the Capri product offering.

The “L” in the latter catalog number denotes that a lens is required for the item. Hence, ML100 is an electrical system which requires a reflector trim with a lens. Conversely, the M100 is an electrical system suitable for fixtures where a lens is not required. However, electrical systems such as the M70, M100, M150 and M175 require a protected open rated lamp. This series of electrical systems uses a deep well socket suitable for open rated lamps only. A standard enclosed rated lamp will not seat into this socket. A separate technical topic is available further explaining which lamp is required for open rated metal halide applications.

The open rated lamp has an additional quartz shield around the arc tube and/or a double outer envelope. This added protection serves to contain the arc tube within the lamp should a non-passive end of lamp life result.

Should you receive a call from a contractor stating that the lamp will not seat down into the socket, find out what lamp was used on the job to see if it matches the electrical assembly. Chances are, an open rated down light was selected while a standard enclosed lamp was provided. When ordering an open rated electrical for Capri One metal halide, please be sure to include a lamp suitable for open rated fixtures.