

How to Select the Correct Replacement Ballast for a Luxo KFM Magnifier

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Only a qualified electrician should diagnose, repair or attempt to service a Luxo KFM magnifier. Unplug the product prior to performing any service on the internal components. The bulb, starter, switch, ballast or wiring can be the cause of a Luxo KFM magnifier that no longer functions. This will provide details of how to select the correct replacement ballast for a Luxo KFM Magnifier.

To identify a replacement KFM ballast, first we need to look at the switch and then the arm. Ballast model 6003010011 is the correct replacement for models featuring a momentary switch. The momentary switch is identified by a stainless-steel bezel surrounding a white plastic button. The switch function requires a push and hold in order to light the bulb. The momentary switch is shown below and is no longer manufactured.



Newer KFM's feature a black rocker switch. There were several different styles all function the same and were black.



Two ballasts are associated with the black rocker switch construction.

KFM's with a black rocker switch were offered with a metal or plastic box on the lower arm enclosing the ballast such as shown below. Unfortunately, if this is your model and it requires a new ballast, a replacement isn't available as the replacement ballast/capacitor was discontinued. This design featured an electronic starter completely enclosed within the bulb/lens housing which is often found to be the cause of failure to light. The starter was also discontinued with no replacement.



KFM's with a black rocker switch with no metal or plastic box on the lower arm such as shown below feature the most recent configuration with an electronic ballast completely enclosed within the bulb/lens housing.



The replacement ballast for the above configuration is ballast model SPD028341.

These are the 3 most popular configurations of the Luxo KFM Magnifier. There are other lower volume models featuring exhaust fans, ballasts located within a desk base and alternate arm configurations and styles. If replacement parts for your model are not available, perhaps it's time to consider purchasing a new Luxo KFM LED magnifier.