

South Dakota Public Utilities Commission
Docket GE17-002
MidAmerican Energy Company
Second Data Request

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2-4 **South Dakota Data Request**

Since the LED Lighting program identified rebates for five different measures, please explain how the effective life of 13 years was determined.

Response:

The large majority of LED fixtures that are expected to be in the program (troffers, linear lamps, etc.) have a useful life of 13 years per the Iowa Technical Reference Manual (TRM). Therefore, a 13-year useful life was used for cost effectiveness modeling of the LED measure.