

Electrical Inspection Fees for LED Luminaires

Question: How are the electrical inspection fees calculated for LED luminaires?

Answer: There are two different situations that must be addressed.

Installation of new LED luminaires

Per MN Statute 326B.37 Subd. 4 the fee for the inspection of the branch circuit installed for connection of the LED luminaires including any standard, line-voltage switching devices is \$6.00.

When the new LED luminaires are controlled by technology circuits or systems installed as individual device(s) or as part of an energy/lighting management system then, in addition to the branch circuit fee an inspection fee of 75-cents is added for each controlling device or apparatus.

A separate inspection fee does not apply to the technology circuit connection to each LED driver because a driver is not considered a controlling device or apparatus.

Retrofit LED driver installation in existing luminaires

Per MN Statute 326B.37 Subd. 6 (I) the fee for the inspection of modifications to existing luminaires is 25-cents per fixture.

If the newly retrofitted LED luminaires are controlled by technology circuits or systems¹ installed as individual device(s) or as part of an energy/lighting management system then, in addition to the branch circuit fee an inspection fee of 75-cents is added for each controlling device or apparatus.

A separate inspection fee does not apply to the technology circuit connection to each LED driver because a driver is not considered a controlling device or apparatus.

¹ See the definition of *technology circuits and systems* in MN Statute 326B.31 Subd. 29