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Norton et al.

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(54) **METHOD AND ASSEMBLY FOR REPLACING FLUORESCENT LIGHTS**

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(58) **Field of Classification Search**
CPC *F21K 9/27*; *F21V 23/003*; *F21V 19/008*; *F21V 23/06*; *F21Y 2107/30*; *F21Y 2115/10*; *H01R 33/08*; *Y02B 20/386*
See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(51) **Int. Cl.**

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(57) **ABSTRACT**

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CPC *F21K 9/27* (2016.08); *F21V 23/003* (2013.01); *F21V 19/008* (2013.01); *F21V 23/06* (2013.01); *F21Y 2107/30* (2016.08);

End caps that attach to any standard tubing to facilitate mounting a tube with LEDs into an existing fluorescent lamp cabinet. The tube can be cut to a desired length. The end caps can be supported by the fluorescent fixtures or mounting brackets in the cabinet. An assembly comprising a light emitting diode (LED) lamp for replacing fluorescent tube lights.

24 Claims, 21 Drawing Sheets

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