

Matsushita Electric Corporation of America

Product Safety & Compliance Division

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February 28, 2000
LD-00-F002
EA96879

Federal Communications Commission
Equipment Approval Services
P.O. Box 358315
Pittsburgh, PA 15251-5315

Subject: Original Application for Certification of Consumer RF Lighting Device
Compact Fluorescent Lamp with Electronic Ballast
Panasonic Model EFA14E28 Series / FCC ID: ACJ4PKEFA14E28

Gentlemen:

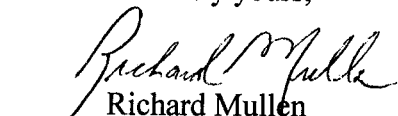
Enclosed, please find Matsushita Electric Industrial Co., Ltd. application for equipment authorization, dated February 22, 2000. This consumer ISM device is in compliance with Part 18 of the FCC Rules.

The subject device is a compact fluorescent lamp (CFL) with electronic ballast that operated at switching frequency of $60\text{kHz} \pm 10\text{kHz}$. This CFL family consist of similarity models with industry rated input rating of 14.5watts and RF power rating of 14 watts. All models contained within this family of devices are the same, except for: (1) model numbers; (2) lamp type globe or 3-tube; (3) luminous output rating; and (4) lamp color temperature rating.

Model EFA14E28 is warm globe CFL, model EFA14E50 is cool globe CFL, model EFD14E28 is warm 3-tube CFL and model EFD14E50 is cool 3-tube CFL. Tests were performed in accordance with MP-5 on representative models EFA14E28 and EFD14E28 to show compliance with FCC Part 18 limits.

Should you have any questions, please contact the undersigned. Thank you for your attention and cooperation in this matter.

Sincerely yours,


Richard Mullen
Project Manager

cc: Mr. Shigeru Horii / MEC-LD