

Matsushita Electric Corporation of America

Product Safety & Compliance Division

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LD99-F001

731 Confirmation Number EA95637

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

Subject: Class II Permissive Change for Certification of Consumer RF Lighting Device
FCC ID: ACJ4PKEFG25LE / Compact Fluorescent Lamp with Electronic Ballast
Panasonic Models EFG25E28 and EFG25E50

Gentlemen:

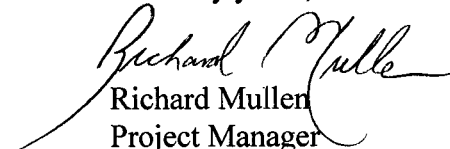
Enclosed, please find Matsushita Electric Industrial Co., Ltd. application for equipment authorization, dated October 12, 1999. This consumer ISM device was originally granted on October 3, 1995 in compliance with Part 18 of the FCC Rules.

The subject device was originally reported as compact fluorescent lamp (CFL) with electronic ballast type MK25-U that operated at switching frequency of $65 \text{ kHz} \pm 5 \text{ kHz}$. This CFL family consist of similarity models with industry rated input rating of 25watts and RF power rating of 23 watts. All models contained within this family of devices are the same, except for: (1) model numbers; (2) luminous output rating; and (3) lamp color temperature rating.

This Class II Change is to report changing the electronic ballast to type MK25-U4 with switching frequency of $70 \text{ kHz} \pm 5 \text{ kHz}$ for improved operating characteristics. Refer to the attached Change Notice Comparison Sheet, old and new block diagram and photographs for more details. Other than this minor change, the subject CFL remains unchanged. Tests were performed in accordance with MP-5 on changed models Models EFG25E28 and EFG25E50 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