

Program Notice

FGIS-PN-09-04

1/26/09

APPROVAL OF FLUORESCENT LAMPS

1. PURPOSE

The purpose of this notice is to list the approval of additional fluorescent lamps for use in official inspection grading laboratories.

2. BACKGROUND

The true color of a material or substance is best determined under natural daylight conditions, such as north-sky light on a semi-overcast day, or under artificial light in a room with muted tones. Since it is impossible to maintain natural lighting in a laboratory throughout any given day, the Federal Grain Inspection Service (FGIS) requires artificial illumination that simulates north-sky daylight in grading laboratories.

3. ADDITIONS

FGIS has approved the following lamps for use.

a. Colortone F40C75

Product Number: 33464

Product Size: T12

WATTS: 40

Supplier: Philips Lighting Company
200 Franklin Square Dr.
Somerset, NJ 08875
Phone Number: 1-800-555-0050
Main Office: 713-563-3000
Website: www.philipslighting.com/nam

b. Colour-Master 75 F32T8

Product Number: HH753

Product Size: T8

WATTS: 32

Supplier: H&H Industries, Inc.
P.O. Box 735
Elmwood, IL 65129
Phone Number: 1-800-637-3853
Website: www.lightsbyhh.com

The Colour Master lamps must be used with a High Ballast Factor type of ballast in order for the lamps to provide the level of lumens that are required in the official grading laboratory. The T8 types of lamps, as well as light fixtures that use these types of lamps, are being used more frequently by electrical contractors in place of the old T12 types of lamps and their fixtures.

4. ACTIONS

File a copy of this program notice with “Active” approved equipment list in Chapter 1 of the Equipment Handbook. The handbook will be revised at a later date to include the revised list of approved lamps.

5. QUESTIONS

Direct any questions to James McLaurin, Technical Services Division, at (816) 891-0479 or email at james.h.mclaurin@usda.gov.

/s/ John Giler

John Giler, Director
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