

A-A-1579  
February 20, 1981

## COMMERCIAL ITEM DESCRIPTION

### LAMP, FLUORESCENT, F40LW/RS ENERGY SAVING

The General Services Administration has authorized the use of this commercial item description.

This commercial item description covers 425 ma, rapid start, 34 or 35 watt, energy saving fluorescent lamp.

#### Salient characteristics:

T-12 bulb.

Nominal length - 48 inches.

Base - medium bipin contact.

Average rated life - 3 hours per start - 20,000 hours.

Initial lumens (after 100 hours burning) - 2,850 lumens.

Lumens at 40 percent of life - 2,500 lumens.

Color - lite white or equal.

Designed to operate on one or two lamp, 40 watt, rapid-start, high power factor, lead ballasts, that meet ANSI C.82 and UL 935 requirements.

Dimensional characteristics shall be in accordance with ANSI C78.700.

The issues of ANSI C78.700, C.82, and UL 935 in effect on the date of solicitation shall be used to determine compliance with stated requirements.

Certification. The contractor shall certify that the product offered meets the salient characteristics of this description, and that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practices, and is the same product sold in the commercial marketplace. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

Regulatory requirements. The manufacturer shall utilize recovered materials to the maximum extent practicable.

Packaging, packing, and marking. The items shall be packaged in accordance with normal commercial practice and packed to assure acceptance by common carrier and provide product protection against loss and damage during multiple shipments, handling, and storage. The shipping container shall be in compliance with National Motor Freight Classification and Uniform Freight Classification. Shipping containers shall be marked as specified in the contract or order.

ANSI C78.700 and C.82 are available from the American National Standards Institute, 1430 Broadway, New York, NY 10018.

UL 935 is available from the Underwriters Laboratories Inc., 1285 Walt Whitman Rd., Melville, Long Island, NY 11747.

Preparing activity:

GSA - FSS