

A-A-1986  
January 11, 1982

COMMERCIAL ITEM DESCRIPTION

LAMP, FLUORESCENT

(F96T12/CW/1500, VERY HIGH OUTPUT, ENERGY SAVING)

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

This description covers 180/195 watt, rapid-start type, very high output, energy saving fluorescent lamps at 1500 ma operation.

Salient characteristics:

- Bulb - T-12
- Nominal overall length - 96 inches
- Base - Recessed double contact
- Average rated life - three hours per start - 10,000 hours
- Initial lumens (after 100 hours burning) - 13,250 lumens
- Lumens at 40 percent of life - 10,350 lumens
- Color - cool white when tested in accordance with ANSI C78.376
- Designed to operate on two-lamp, lead circuit, high power factor, rapid-start, very high output indoor ballasts that meet ANSI C82.1 and UL 935 requirements, and in ambient temperature of not less than 18° C (65° F)
- Dimensional characteristics shall be in accordance with ANSI C78.1

The issues of ANSI C78.1, ANSI C78.376, ANSI C82.1, and UL Standard 935 in effect on the date of the solicitation shall be used to determine compliance with these requirements.

Workmanship. There shall be no defects that affect the serviceability or performance.

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

Packaging, packing, and marking. Packaging, packing, and marking shall be as specified in the contract or order.

Copies of ANSI standards are available from the American National Institute, Inc., 1430 Broadway, New York, NY 10018.

UL standards are available from Underwriters' Laboratories, Inc., 333 Pfingsten Road, Northbrook, IL 60062.

MILITARY INTERESTS:

CIVIL AGENCY COORDINATING ACTIVITIES:

Custodians

- Navy - SH
- Army - ME
- Air Force - 99

- COMMERCE - NBS
- GSA - FSS

PREPARING ACTIVITY:

- GSA - FSS