

INCH-POUND

A-A-55002.  
September 10, 1990  
SUPERSEDING  
(See Heading)

## COMMERCIAL ITEM DESCRIPTION

## LAMP, FLUORESCENT, F40/T12(COLOR)/RS

General Services Administration has authorized the use of this Commercial Item Description (CID) as replacement for CIDs A-A-1581B, A-A-1848A, A-A-1849A, A-A-1851A and Federal Specifications W-L-00116/28A, /29A, /30A, and /31A which are canceled.

1. Abstract. This CID describes the general requirements for procurement of one type fluorescent lamp of certain colors used for typical illumination.
2. Salient characteristics. This Commercial Item Description (CID) covers F40/T-12, fluorescent lamps, 40 watt, 425 ma, rapid-start, 48 inch nominal length, medium bipin contact base, with a minimum of 20,000 hours average rated life at 3 hrs/ start, further described in table I.

Table I. Color/lumen characteristics.

Color <sup>1</sup> (color temperature) [CRI]	Cool White (4100K) [62]	White (3500K) [60]	Warm White (3000K) [52]	Daylight (6500K) [75]
Initial lumens <sup>2</sup> (after 100 hrs burning)	3000	3050	3050	2500
Lumens at 8000 hours <sup>2</sup>	2600	2770	2650	2120
CID based part ID number <sup>3</sup>	A55002-1	A55002-2	A55002-3	A55002-4

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be sent by letter to: Commander, Defense General Supply Center, ATTN: Parts Control Branch (SSC), Richmond VA 23297-5000.

OMB control number N/A

FSC 6240

DISTRIBUTION STATEMENT A: Approval for public release; distribution is unlimited.

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Footnotes to table I: Dimensional and electrical characteristics shall be in accordance with ANSI C78.1.

<sup>1</sup>In compliance with ANSI C78.376, where applicable. Color temperature and color rendering index [CRI] are approximates.

<sup>2</sup>Indicates the average nominal value per lamp on a lot basis.

<sup>3</sup>These part identification numbers are for government purposes and do not constitute a requirement for the contractor.

3. Contractor certification. The contractor shall certify and maintain substantiating evidence that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practices. The Government reserves the right to require proof of such conformances prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

4. Metric Products. Products manufactured to metric dimensions will be considered on an equal basis with those manufactured using inch-pound units, provided they fall within the tolerances specified using conversion tables contained in the latest revision of Federal Standard No. 376, and all other requirements of this Commercial Item Description are met.

If a product is manufactured to metric dimensions and those dimensions exceed the tolerances specified in the inch/pound units, a request should be made to the contracting officer to determine if the product is acceptable.

The contracting officer has the option of accepting or rejecting the product.

5. Regulatory requirements. The offeror/contractor is encouraged to use recovered materials in accordance with Public Law 94-580 to the maximum extent practical.

6. Preservation, packaging, packing, labeling, and marking. Preservation, packaging, packing, labeling, and marking shall be as specified in the contract or order. If not specified in the contract or order shall comply with ASTM D-3951.

6.1. Anti-counterfeit marking. When an item has been deemed to be susceptible to counterfeiting, each item shall be marked in such a manner as to provide the contracting activity with an authentication and traceability track to the true manufacturer. The method in which this is done shall be proprietary to the true manufacturer and provided to the quality assurance office of the contracting agency by secure means.

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7. Notes.

The issues of ANSI C78.1, C78.376 and ASTM D-3951 in effect on the date of solicitation shall be used to determine compliance with these requirements.

(Copies of ANSI Standards are available from the American National Standards Institute, 1430 Broadway, New York NY 10018.)

(Copies of ASTM Standards are available from the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103.)

Purchaser should specify the following ordering data;

Title, number and date of this document

CID based part identification number

Brand names and National Stock Numbers are listed in table II:

Table II. Brand names and stock numbers

CID part no.	National Stock Numbers (NSNs)	Commercial stock number	Manufacturer CAGE code <sup>1</sup>
A55002-1	6240-00-152-2987	F40T12/CW/RS	06172, 08805, 1HT85, 32011, 62607,
A55002-2	6240-00-617-1751	F40T12/W/RS	08805, 1HT85, 62607
A55002-3	6240-00-556-8654	F40T12/WW/RS	08805, 1HT85, 62607,
A55002-4	6240-00-617-1746	F40T12/D/RS	06172, 08805, 1HT85, 62607

<sup>1</sup>Footnote to table II: Commercial And Government Entity code definition:

06172 - Marvel Lamp Co. Inc., 2083 Center Ave., Ft. Lee, NJ 07024-4999.

08805 - General Electric Co., Lighting Business Group Nela Park, Cleveland OH 44112.

1HT85 - GTE Products Corp, Sylvania Miniature Lighting Div. W. Main St., Hillsboro , NH 03244.

32011 - Jewett Refrigerator Co. Inc., 2 Letchworth, Buffalo NY 14213-1008.

62607 - North American Phillips Lighting Corp., A Div., 1 Westinghouse Plaza Bloomfield, NJ 07003-4601.

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**MILITARY INTERESTS:**

**Military Coordinating Activity**

Navy - AS

**Custodians**

Air Force - 99

Army - ME

Navy - SH

**CIVIL AGENCY COORDINATING ACTIVITIES:**

COMMERCE - NIST

GSA - FSS

**PREPARING ACTIVITY:**

Navy - AS

**AGENT:**

DLA - GS

Project 6240-1101

FSC 6240