

INCH-POUND

A-A-59573A
 5 October 2009
 SUPERSEDING
 A-A-59573
 5 April 2004

COMMERCIAL ITEM DESCRIPTION

LIGHT, EXTENSION- (PORTABLE, FLUORESCENT,
 HAZARDOUS LOCATION USE)

The General Services Administration has authorized the use of this commercial item description (CID), for all federal agencies.

1. Scope. This commercial item description covers a 120VAC powered, handheld, 26 watt fluorescent work light that is Factory Mutual (FM) or Underwriter Laboratories (UL) labeled to be safe for use in, Class I, Division 1, Group C & D, hazardous locations as defined by National Electric Code (NEC). The Light will meet the form, fit, and function of the following description.

2. SALIENT CHARACTERISTICS.

2.1 Capacity. The light shall have 1800 lumen output when operated with 26 watt fluorescent lamp at 120 VAC 60Hz input power.

2.2 Design. The light shall have a closed end guard with hook to support light in hanging position while in hazardous location and hand size handle to hold with single hand on power cord end.

2.3 Physical Characteristics (Nominal).

Length	23 inches
Diameter	4 inches
Weight	4 lbs.

2.4 Power Cord. The power cord shall have exterior cover compatible with Hazardous location materials and shall be 75 foot length three conductor 16 AWG without the plug to allow use of either hazardous location or standard plug.

2.5 Guard and Handle. The guard and handle shall be corrosion resistant and have nonmagnetic exterior surfaces.

2.6 Hazardous Location Certification Tested. Approved/listed/labeled with testing certification number by UL or FM for use in following Hazardous Locations: CLASS I DIVISION 1 GROUP C & D AND CLASS II DIVISION 1 GROUP F & G.

Beneficial comments, recommendations, additions, deletions, clarification, etc. and any other data that may improve this document should be sent to: FSC 6230 ENGR WR-ALC/642 CBSG/GBEA, 460 Richard Ray Blvd. Suite 200 Robins AFB, GA 31098-1813. Since contact information can change, you may want to verify the currency of this address information using the ASSIST Online database at <http://assist.daps.dla.mil> .

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3. REGULATORY REQUIREMENTS.

3.1 Recycled, recovered, or environmentally preferable materials. Recycled, recovered, or environmentally preferable materials should be used to the maximum extent possible provided that the material meets or exceeds the operational and maintenance requirements, and promotes economically advantageous life cycle costs. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

3.2 Green Procurement Program. Green Procurement Program (GPP) is a mandatory federal acquisition program that focuses on the purchase and use of environmentally preferable products and services. GPP requirements apply to all acquisitions using appropriated funds, including services and new requirements. FAR 23.404(b) applies and states the GPP requires 100% of EPA designated product purchase that are included in the Comprehensive Procurement Guidelines list that contains recovered materials, unless the item cannot be acquired: a) competitively within a reasonable timeframe; b) meet appropriate performance standards, or c) subcontractors comply with this requirement.

4. PRODUCT CONFORMANCE PROVISIONS.

4.1 Product Conformance. The products produced shall meet all salient characteristics of this specification, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial market. The Government requires the manufacturer to submit with each unit a Certificate of Conformance stating that all salient characteristics of this specification are met. The Government reserves the right to return to the contractor any and all items that does not satisfactorily perform the necessary requirements.

4.2 Records. Records of examinations and tests performed by or for the contractor shall be maintained by the contractor and made available to the Government upon the Government's request, at any time, or from time to time, during the performance of the contract and for a period of three years after delivery of the supplies to which such records relate.

4.3 Hazardous Location Certification. All supplied items shall carry a UL or FM standard commercial certification label referencing Hazardous Locations certified for and testing document number. One copy of the certification information shall be shipped to the cognizant engineer at this location; FSC 6230 Engineer, WR-ALC/642 CBSG/GBEA, 460 Richard Ray Blvd. Suite 200 Robins AFB, GA 31098-1813

5. PACKAGING.

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

6. NOTES.

6.1 Alternative offers. Dealers/distributors of below approved manufacturer are also considered approved vendor sources of supply provided they certify they are proposing to supply the below approved CAGE/part number.

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6.2 All other alternate offers:

- a.) Not listed as a suggested source of supply below,
- b.) Having a product that meets above salient characteristics,
- c.) Being UL or FM tested/approved/listed/labeled for Hazardous Location, CLASS I DIVISION 1 GROUP C& D and CLASS II DIVISION 1 GROUP F & G.
- d.) Desiring to furnish product for USAF use shall submit technical specifications and certifications for technical evaluation/approval by the FSC 6230 cognizant engineer.

6.3 Suggested Sources of Supply.

The following table lists current sources:

MFG SOURCE(S) OF SUPPLY		
NAME & ADDRESS	CAGE	PART NUMBER
Stewart R. Browne Mfg. 1165 Hightower Trail Atlanta, GA 30350-2911 770-993-9600	83303	XP87B-75

6.4 National Stock Number : 6230-01-573-4491

6.5 Source of Documents.

6.5.1 The Federal Acquisition Regulation (FAR) may be obtained at <http://www.gpoaccess.gov/cfr/index.html> or available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.

6.6 Ordering data. The contract or order should specify the following:

- a. CID document number, revision, and CID PIN.
- b. Product conformance provisions.
- c. Packaging requirements.

6.7 Key words.

Handheld
Factory Mutual
Underwriters Laboratories
VAC powered

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MILITARY INTEREST:

Custodian:
Air Force - 84

Preparing activity:
Air Force - 84

Review activity:
Air Force - 99

Agent:
Air Force - 99

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