

INCH-POUND

A-A-55454

January 22, 1996

## COMMERCIAL ITEM DESCRIPTION

Task Light, Under-cabinet, Fluorescent, High Efficiency

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

1. **SCOPE.** This document describes an energy efficient fluorescent lighting fixture (hereafter referred to as the "fixture") suitable for mounting on the under-side of a cabinet to provide 50 to 100 foot-candles intensity on the work surface 15 to 18 inches below.

## 2. SALIENT CHARACTERISTICS.

2.1. Design and construction. The construction and design of the fixture shall conform to the following:

- a. electrical supply cord; Hard Usage, 3 conductor, 9 foot length,
- b. lamp; one T8, 3000K, 265 mA, tri-phosphor,
- c. ballast; class "P", electronic, energy saving, thermally protected with a sound rating of "A", producing a minimum of 30,000.Hz and C.B.M. approved,
- d. reflectors; minimum 95% reflective, or .005 Aluminum, semi diffuse,
- e. housing or chassis; die-formed industry code gauge cold rolled steel,
- f. exterior finish; .002 inch thickness of dry powder coat or semi-gloss off-white baked enamel,
- g. interior finish; (if white only) 85% reflectivity, semi-gloss baked enamel or equivalent anti-corrosion protection,
- i. lens; clear acrylic prismatic diffuser producing a minimum luminance contrast of 74% any where on the work surface when measured with a Bruel & Kjaer type 1100 Luminance Contrast Meter,
- j. labels; portable light for use with office furniture: I.B.E.W. listed by Underwriters Laboratories or C.S.A.

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

AMSC N/A

FSC 6210

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document, should be sent to: Commander, Defense Supply Center Richmond  
ATTN.: DSCR/JF/VCA, Richmond, VA 23297-5000.

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#### 4. QUALITY ASSURANCE

3.1 Recycled Material. 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). Recycled and reclaimed materials shall consist of previously used material that has been reprocessed to become a source of new raw materials. Under no circumstances shall the contractor submit reconditioned or rebuilt components for government acceptance; as a part of the equipment described herein.

4.1 Contractor Certification. The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this Commercial Item Description, and that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practices, and is the same as the product offered for sale in the commercial marketplace. When specific quality assurance provisions are specified for any commercial characteristic the contractor shall furnish data resulting from inspection(s) conducted in accordance with the specific quality assurance provisions. 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.

#### 5. PACKAGING

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

5.2 Marking. In addition to any special marking required by the contract or purchase order, unit packs, shipping containers and unitized pallet loads shall be marked in accordance with MIL-STD-129.

#### 6. NOTES

6.1 Ordering Data. Title, number, and date of this document

6.2 Metric product. Products manufactured to metric dimensions shall be considered on an equal basis with those manufactured using inch-pound units, provided they fall within specified tolerances using conversion tables contained in the latest revision of Federal Standard Number 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.

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6.3 Source List. Manufacturers known to meet this CID requirement:

Garco \Systems Lighting Products  
209 Kirby Road  
Portland, TN 37148  
Lightolier  
631 Airport Road  
Fall River, MA 02720

Copies of referenced government documents are available from:

Standardization Documents Order Desk, 700 Robbins Avenue,  
Building 4, Section D, Philadelphia, PA 19111-5094  
Telephone No. 215-697-5503 Fax No. 215-697-2978

Copies of referenced commercial documents are available from:

Underwriters Laboratories Inc.  
333 Pfingston Road, Northbrook, IL 60062-2096

**MILITARY INTERESTS:**

Custodians  
Air Force - 99

Army - ME  
Navy - SH

6.3.1 Referenced documents.

**CIVIL AGENCY COORDINATING  
ACTIVITY:**  
GSA - FSS

**PREPARING ACTIVITY:**  
DLA - GS

(Project 6210-1063)