

INCH-POUND

A-A-50441A  
19 May 2011  
 SUPERSEDING  
 A-A-50441  
 22 July 1991

## COMMERCIAL ITEM DESCRIPTION

LAMP, INCANDESCENT, T-12,  
 MEDIUM SCREW, 3 CONTACT

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

1. SCOPE. This commercial item description (CID) covers T-12 incandescent lamps with a 3 contact, medium screw base, which are intended for use as navigational lights. These lamps can be identified by industry number 50/50T12.

## 2. SALIENT CHARACTERISTICS

2.1 Physical characteristics. The lamps shall conform to figure 1 and the following physical characteristics:

Bulb designation	T-12
Bulb finish	Clear
Base designation	Medium screw, 3 contact
Filaments (operated separately)	
Primary	C-5 (center contact)
Secondary	C-9 (ring contact)
Light center length	3 ± .125 inches
(distance from the center of the light source to bottom base contact)	
Burn position	Burn base down
Dimensions	(See figure 1)

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data that may improve this document should be sent to: [STDZNMGT@dla.mil](mailto:STDZNMGT@dla.mil) or Defense Logistics Agency Aviation VEB, 8000 Jefferson Davis Highway, Richmond, VA 23297-5616. Since contact information can change, you may want to verify the currency of this address information using the ASSIST database at <https://assist.daps.dla.mil/>.

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FIGURE 1. Lamp dimensions (inches).

2.2 Functional characteristics. The lamps shall conform to the following functional characteristics:

Volts	115
Watts	50/50
Lumen output (approx.)	375
Life hours (approx.)	750

### 3. REGULATORY REQUIREMENTS

3.1 Recovered materials. 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).

### 4. PRODUCT CONFORMANCE PROVISIONS

4.1 Product conformance. The products provided shall meet the salient characteristics of this CID, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial marketplace. The government reserves the right to require proof of such conformance.

4.2 Market acceptability. The products offered must have been previously sold either to the government or on the commercial market.

### 5. PACKAGING

5.1 Preservation, packing, and marking. Preservation, packing, and marking shall be as specified in the acquisition order (see 6.2(b)).

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## 6. NOTES

6.1 Source of document.

6.1.1 FAR. The FAR may be obtained from the Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. Electronic copies may be obtained from <https://www.acquisition.gov/far/>.

6.2 Ordering data. The acquisition order should specify the following information:

- a. CID document number, revision, and CID part number.
- b. Preservation, packing, and marking (see 5.1).

6.3 Cross-reference data. Cross-reference data for the part number information for this CID is as follows:

CID part number	A50441-1
MS-based part number	MS15545-2
Industry number	50/50T12

6.4 Subject term (key word) listing.

Bulb  
Filaments  
Navigational lights

## MILITARY INTERESTS:

Custodians:  
Army - CR4  
Navy - SH  
Air Force - 99  
DLA - GS

Review Activity:  
Air Force - 71

CIVIL AGENCY  
COORDINATING ACTIVITY:

GSA - FAS

Preparing Activity:  
DLA - GS2

(Project 6240-2011-001)

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