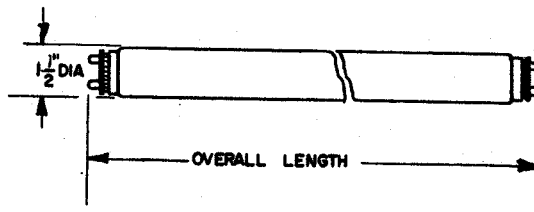


Review activities:  
Army - ME  
Navy - SH  
Air Force - 82  
User activities:  
Army - None  
Navy - YD  
Air Force - None



MS part number	Industry number <sup>1</sup>	Watts	Overall length <sup>2</sup> (inches)	Hours life (approx)	Initial lumen (approx)	Lumens at 40% rated life (approx)	Use
MS15589-2	F20T12/W	20	24	7500	1060	900	Overhead fluorescent lighting units
MS15589-3	F15T12/W	15	18	7500	700	595	Overhead or mirror lighting units
MS15589-4	F20T12/D	20	24	7500	920	780	Overhead broad band blue lighting units in CIC spaces
MS15589-5	F20T12/CW	20	24	7500	1030	875	Overhead fluorescent lighting units
MS15589-6	F15T12/CW	15	18	7500	680	580	Overhead fluorescent lighting units

<sup>1</sup>For use with special fluorescent lighting ballast, proportional to circuit voltages.

<sup>2</sup>Nominal overall length in inches of lamp is overall length of one lamp assembled in two lampholders, each 3/8 inches thick.

NOTES:

- For design feature purposes, this standard takes precedence over procurement documents referenced herein.
- Referenced documents shall be of the issue in effect on date of invitation for bids.

(H) CANCELED AFTER 30 JUNE 1981

FOR MS15589-2, USE W-L-116/17

FOR MS15589-3, USE W-L-116/14

FOR MS15589-4, USE W-L-116/18

FOR MS15589-5, USE W-L-116/16

FOR MS15589-6, USE W-L-116/13

The only change in this revision consists of inserting the figure which was inadvertently omitted from revision F.

Project 6240-0197

P.A. SH Other Cust ME 82	TITLE LAMPS, FLUORESCENT, T-12, MEDIUM BIPIN	MILITARY STANDARD	
		MS	15589
PROCUREMENT SPECIFICATION W-L-116	SUPERSEDES:	SHEET	1 OF 1

This military standard is approved by the Department of Defense and is mandatory on all activities. Selection for all new engineering and design applications and for repetitive use shall be made from this document.