



Overhead Lighting

300 Series

The 300 Series is a watertight two lamp fluorescent luminaire designed for general purpose naval lighting in wet maritime environments.

Mounting

Mounts to ceiling surfaces or flush within them.

Light Source

Two T12 lamps, powered by two 120V 60Hz ballasts.

Lens

1/4 in. thick white diffusing lens. Prismatic lens available.

Housing

Made from sheet aluminum die-formed to shape with cast aluminum ends.

Finish

Polyester powder-coated after phosphate pretreatment for superior adhesion and corrosion resistance.

Cable

Supplied with 10 ft. of LSDHOF-3 cable.

Standard Mounting

Overall Dimensions: 29 X 7-5/8" X *3-7/8".

Net weight: *13 lbs. 0 oz. maximum.

Approximate shipping weight for package of six: *78 lbs.

Flush Mounting

Overall Dimensions: 31-5/16" X 9-15/16" X *3-7/8".

Net weight: *14 lbs. 9 oz. maximum.

Approximate shipping weight for package of six: *88 lbs.

NEALS Emergency Unit

6-3/4" overall depth; add 4 pounds per unit.

Supplied with 10 ft. of LSFHOF-3 Cable.

Certifications

First Article Qualified.



M16377/11-77.4
NSN 6210-00-215-6355
Standard Mount, White Diffusing Lens



M16377/11-344.3
NSN 6210-01-088-6185
Flush Mount, Clear/White Prismatic Lens



MIL-SPEC	SLANT	SYMBOL	one	two	three	four	five
M16377	/	-	-	-	-	-	-

Slant	Electrical Rating
11A	(2) 20W Lamps
11B	(2) 17W Lamps
74	(2) 17W Lamps with additional emergency circuit

Symbol	Mounting
77.4	Standard mount white diffusing lens
77.5	Flush mount white diffusing lens
344.2	Standard mount clear/white prismatic lens
344.3	Flush mount clear/white prismatic lens

one	Mounting	four	Switch Option
F	Flush mount	S	One DPST switch
two	Lens	SS	Two DPST switches
P	Prismatic lens	five	Cable option
three	Lamp Filter Tube	10G	10' low smoke ground cable
B	Blue	<i>*Contact factory for more specified options.</i>	
R	Red		
Y	Amber		
NV	Night Vision		

Replacement Item	L.C. Doane Number	Military Number	NSN
Ballast	P-1739-SP	M16377/72-001	6250-01-465-6716
20W T12 Lamp	P-858-S	-	6240-00-152-2996
White Diffusing lens	B-1727-L	M16377/11-003	6210-00-399-7035
Prismatic lens	B-1718-L	M16377/11-003	6210-01-169-5997
DPST Toggle Switch	P-573-S	MS16569-1	5930-00-719-9659
Shockmount /11A or /11B	B-1591-BS	M16377/41-009	6210-00-973-1747
Shockmount /74	B-1591-CS	M16377/41-008	

Modifications are available to meet custom requirements. Specifications and dimensions are subject to change without notice.