



MIL-DTL-16377/12

303 Series

Overhead Lighting Surface Mount Flush Mount Three Lamps Fluorescent

PRODUCT SPECIFICATION

Overhead Lighting

303 Series

The 303 Series is a watertight three-lamp luminaire designed for general purpose naval lighting in wet maritime environments.

Mounting

Mounts to ceiling surfaces or flush within them.

Light Source

Three T12 lamps, powered by 120V 60Hz ballast.

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 LSTHOF-3 cable.

Standard Mounting

Overall Dimensions: 28.9 in. X 9.5 in. X *4.1 in.

Net weight: *16.5 lbs. maximum.

Approximate shipping weight for package of six: *54 lbs.

Flush Mounting

Overall Dimensions: 31.6 in. X 11.9 in. X *4.1 in.

Net weight: *19.5 lbs. maximum.

Approximate shipping weight for package of six: *64 lbs.

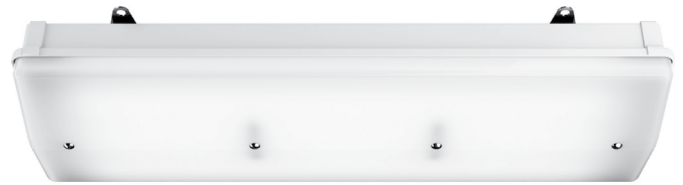
*NEALS Emergency Unit:

6 1/2" overall depth; add 4 pounds per unit.

Supplied with ten feet of LSFHOF-3 Cable.

Certifications

First Article Qualified.



Standard Mount, White Diffusing Window
M16377/12-333.1
6220-00-548-0222



Flush Mount, Clear/White Prismatic Window
M16377/12-342.3
6210-01-283-0375



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

Slant	Electrical Rating
12A	(3) 20W Lamp
12B	(3) 17W Lamp
75	(3) 17W Lamp with Additional Emergency Circuit

Symbol	Mounting
331.1	Standard Mount White Diffusing
331.2	Flush Mount White Diffusing Window
342.2	Standard Mount Clear/White Prismatic Window
342.3	Flush Mount Clear/White Prismatic Window

one	two	three	four	five
F	P	A B R NV	S SS 10G	One DPST switch Two DPST switches 10' low smoke ground cable
Mounting	Lens	Lamp Filter Tube	Switch option(s)	Cable option
Flush mount	Prismatic lens	Amber Blue Red Night Vision	One DPST switch Two DPST switches	10' low smoke ground cable

*Contact factory for more specified options.

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-1723-NS	M16377/12-001	6210-00-295-2849
Prismatic lens	B-1720-NS	M16377/12-004	6210-00-814-5914
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.