



MIL-DTL-16377/11

300-LED Series

Overhead Lighting Surface Mount Flush Mount 2 Array LED

PRODUCT SPECIFICATION

Overhead Lighting

300-LED Series

The 300-LED Series is a watertight two array LED luminaire designed for general purpose naval lighting in wet maritime environments. Available with 5-hour EM (NEALS) battery system.

Mounting

Mounts to ceiling surfaces or flush within them.

Light Source

Two full-length LED arrays, powered by 120V 60Hz drivers, provide 14.6W, 0.128A of solid state illumination.

Lens

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

Housing

Manufactured from die-formed aluminum center with die 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. 7XW-3 cable used with emergency circuit option (74A).

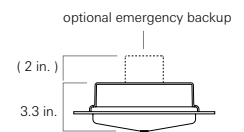
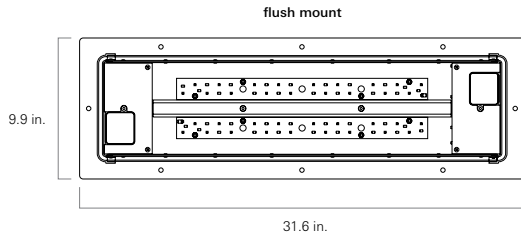
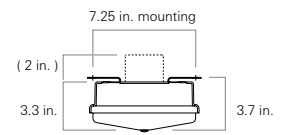
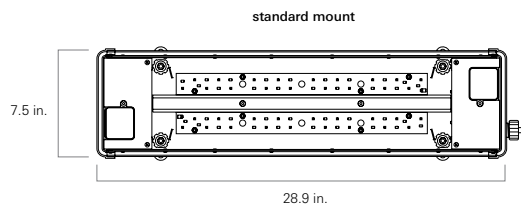
Certifications

First Article Qualified.

Contact factory for additional options.



M16377/11C-77.4SSL
Standard mount fixture with white diffusing lens and two LED arrays



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

Slant	Electrical rating	one	Mounting	four	Switch option(s)
11C	Two LED arrays	F	Flush mount	S	One DPST switch
74A	Two LED arrays with NEALS battery backup	two	Lens	SS	Two DPST switches
Symbol	Mounting	P	Prismatic lens	five	Options
77.4SSL	Standard mount with white diffusing lens	three	LED Color Array	10G	10' LSFHOF-3 ground cable
77.5SSL	Flush mount with white diffusing lens	B	Blue	E	NEALS battery backup
77.4EMSSL	77.4SSL with emergency battery backup	R	Red	HT	High Temperature
77.5EMSSL	77.5SSL with emergency battery backup	NV	Night Vision		

Replacement Item	L.C. Doane Number	Military Number	NSN
1 Driver & 1 White Array Kit *	B-3335	-	6210-01-707-3112
1 Driver & 1 White Array Kit **	B-3335A	-	-
White Diffusing lens	B-1727-NS	M16377/11-001	6210-00-399-7035
Prismatic Lens	B-1718-NS	M16377/11-003	6210-01-169-5997
DPST Toggle Switch	B-573-D	-	-
Shockmount	B-1591-BS	M16377/41-009	6210-00-973-1747
NEALS Emergency Battery Pack	B-2860-300	-	6210-01-675-0015

* For fixtures without Switch option

** For fixtures with Switch option

Contact factory for color array replacement options

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