



MIL-DTL-16377/11

300-LED Series

Standard or Flush Mount **LED**

PRODUCT SPECIFICATION

The 300-LED series MIL-DTL-16377/11 is a solid state luminaire designed for general purpose naval lighting in wet maritime environments.

Mounting

Mounts to ceiling surfaces or flush within them.

Light Source

Two full-length LED arrays, powered by 120 V 60 Hz drivers, provide 30W, 0.256A of solid state illumination.

Window

0.25 in. thick diffusing white acrylic window.

Housing

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

Finish

Optic Plus lens (standard) completely hides diode image while providing greater than 90% light transmission.

Finish

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

Wiring

Supplied with 10 ft. of LSTHOF-3 cable.

Weight

Standard mount (with cable): 11.125 lb. each, maximum
Recessed mount (with cable): 12.875 lb. each, maximum

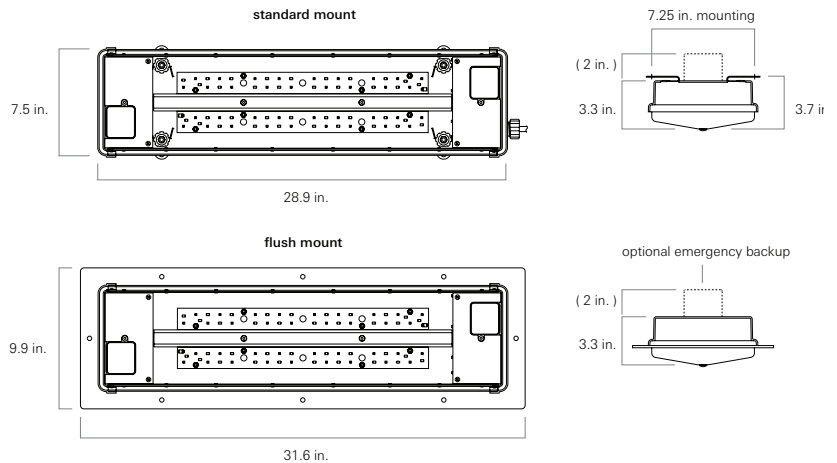
Certifications

First Article Qualified.



M16377/11B-77.4SSL
NSN 6210-01-630-7914

standard mount fixture with white diffusing window and two LED arrays



one	Electrical rating	three	Optional color for one LED array
11B	Two LED arrays	B	Blue
74ASSL	Two LED arrays with additional emergency circuit	R	Red
two	Symbol	four	Options
77.4SSL	Standard mount with white diffusing window	S	One DPST switch
77.5SSL	Flush mount with white diffusing window	SS	Two DPST switches

Replacement Item	L.C. Doane Number	Military Number	NSN
White window	B-1727-NS	M16377/11-001	6210-00-399-7035
Shockmount	B-1591-BS	M16377/41-009	6210-00-973-1747
LED driver	P-601		
White LED board	L-LW18-D		
Line filter	P-2828-1		

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