



# MIL-DTL-16377/12

303LED Series

Standard or Flush Mount **LED**

## PRODUCT SPECIFICATION

The 303LED series MIL-DTL-16377/12 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

Three full-length LED arrays, powered by 120 V 60 Hz drivers, provide 45W, 0.384A 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

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): 13.562 lb. each, maximum  
Recessed mount (with cable): 15.437 lb. each, maximum

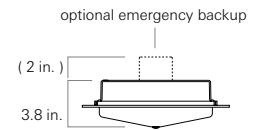
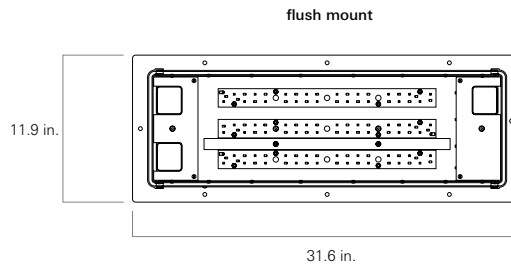
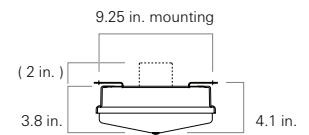
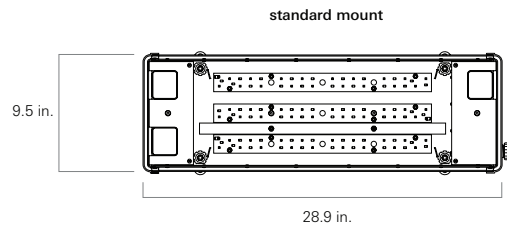
### Certifications

First Article Qualified.



M16377/12B-333.1SSL  
NSN 6210-01-630-7930

standard mount fixture with white diffusing window and three LED arrays



<b>one</b>	<b>Electrical rating</b>	<b>three</b>	<b>Optional color for one LED array</b>	<b>four</b>	<b>Options</b>
12B	Three LED arrays	B	Blue	S	One DPST switch
75A SSL	Three LED arrays with additional emergency circuit	R	Red	SS	Two DPST switches
<b>two</b>	<b>Symbol</b>				
333.1SSL	Standard mount with white diffusing window				
333.2SSL	Flush mount with white diffusing window				

Replacement Item	L.C. Doane Number	Military Number	NSN
White window	B-1723-NS	M16377/12-001	6210-00-295-2849
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.