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**intent**

The L.C.Doane 303 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 42 W, 0.350 A 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 treatment for superior adhesion and corrosion resistance.

**wiring**

Supplied with fifteen feet of LSTHOF-3 cable.

**weight**

Standard mount (less cable):

8.35 lb. each, maximum

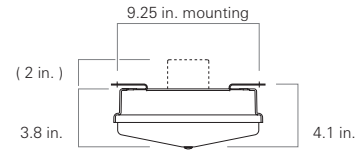
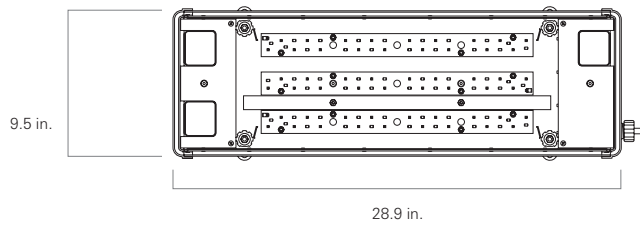
Recessed mount (less cable):

10.73 lb. each, maximum

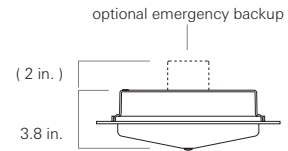
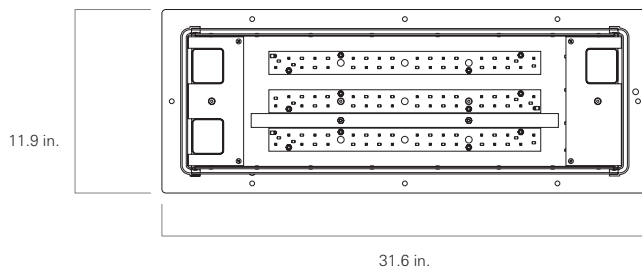
**certifications**

First Article qualified.

### standard mount



### flush mount



M16377 /  -  -  -

one                      two                      three                      four

**one**      **electrical rating**  
12B      three LED arrays  
75A SSL      three LED arrays with additional emergency circuit

**three**      **optional color for one LED array**  
B      blue  
R      red

**two**      **symbol**  
333.1SSL      standard mount with white diffusing window  
333.2SSL      flush mount with white diffusing window

**four**      **options**  
S      one DPST switch  
SS      two DPST switches

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		