

## intent

The L.C.Doane 300 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 28 W, 0.232 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):

6.35 lb. each, maximum

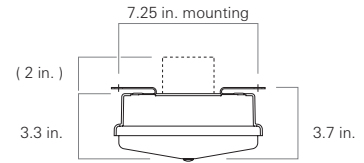
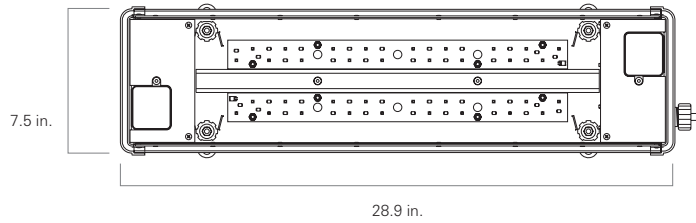
Recessed mount (less cable):

8.73 lb. each, maximum

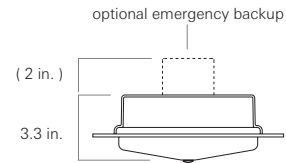
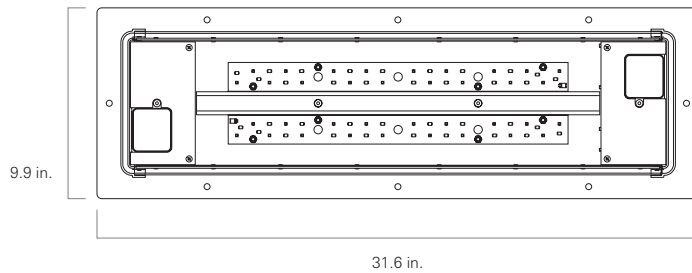
## certifications

First Article qualified.

### standard mount



### flush mount



M16377 /  -  -  -

one                  two                  three                  four

**one electrical rating**  
11B two LED arrays  
74A SSL two LED arrays with additional emergency circuit

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

**two symbol**  
77.4SSL standard mount with white diffusing window  
77.5SSL 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-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		