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**intent**

The L.C.Doane 301 series MIL-DTL-16377/8 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**

One full length LED array powered by a 120 V, 60 Hz driver provides 14 W, 0.116 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):

4.5 lb. each, maximum

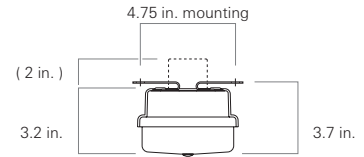
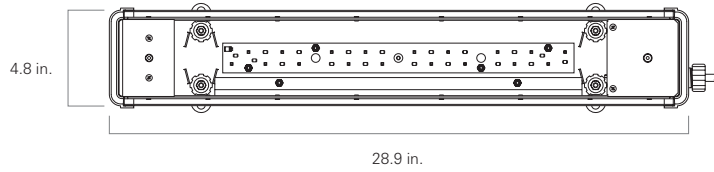
Recessed mount (less cable):

6.25 lb. each, maximum

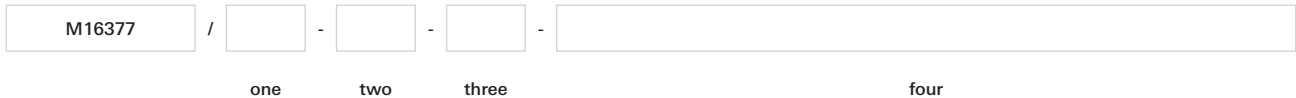
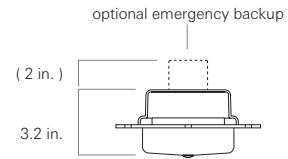
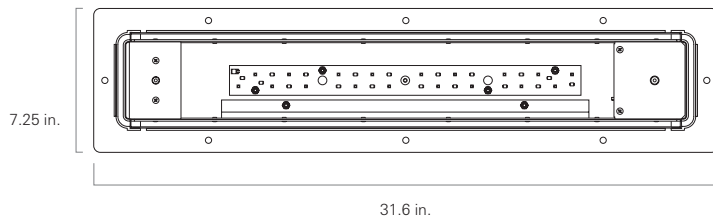
**certifications**

First Article qualified.

### standard mount



### flush mount



- |            |  |              |                           |
|------------|--|--------------|---------------------------|
| <b>one</b> | <b>electrical rating</b>                   | <b>three</b> | <b>optional LED color</b> |
| 8B         | one LED array                              | B            | blue                      |
| 73A SSL    | one LED array with emergency circuit       | R            | red                       |
| <b>two</b> | <b>symbol</b>                              | <b>four</b>  | <b>options</b>            |
| 331.1SSL   | standard mount with white diffusing window | S            | DPST switch               |
| 331.2SSL   | flush mount with white diffusing window    |              |                           |

| replacement item | L.C.Doane number | military number | NSN              |
|------------------|------------------|-----------------|------------------|
| white window     | B-1467-NS        | M16377/8-001    | 6210-00-548-0601 |
| 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         |                 |                  |