



# MIL-DTL-13677/57

## 607 Series

Fluorescent Lighting Flush Mount

PRODUCT SPECIFICATION

### Overhead Lighting 607 Series, 4 Lamp Fixture

The L.C.Doane 607 series is designed for general purpose naval lighting in wet maritime environments.

#### Mounting

Mounts flush within suspended ceilings.

#### Light Source

Supplied with four T12 fluorescent lamps powered by 120 V, 60 Hz ballasts.

#### Lens

0.25 in. thick clear prismatic acrylic lens.

#### Housing

Made from sheet aluminum die formed to shape with seams welded and ground smooth.

#### Finish

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

#### Wiring

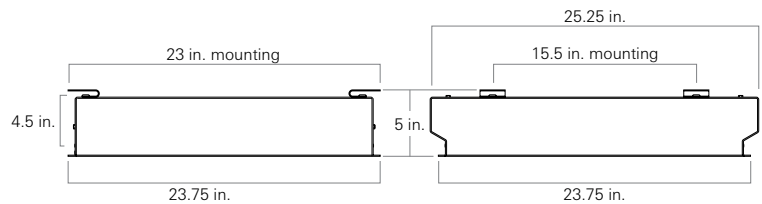
Supplied with ten feet of 16/3 cable.

#### Weight

Flush mount (less cable):  
25.88 lb. each, maximum

#### Certifications

First Article Qualified.



MIL SPEC NUMBER	SYMBOL	one	two	three	four
M16377	349	-	-	-	-

**Symbol**    **Options**  
349    Flush mount with clear prismatic window

**one**    **Electrical Rating**  
57A    four 20 W lamps  
57B    four 17 W lamps  
76    four 17 W lamps with emergency circuit

**two**    **Optional lamp filter tube**  
*Leave blank for white (Standard)*  
B    Blue  
R    Red  
Y    Amber  
G1.0    Grey 1.0%  
G2.5    Grey 2.5%

**three**    **Options**  
EM    Emergency Ballast  
IO    High Efficiency

**four**    **Cable Options**  
*Leave blank for no cable (Standard)*  
15G    15' lowsmoke cable with ground conductor  
20G    20' lowsmoke cable with ground conductor

Replacement Item	L.C. Doane Number	Military Number	NSN
Clear Prismatic Window	B-1543-SP	M16377/57-002	6210-00-115-9189
Shockmount	B-1591-CS	M16377/41-008	

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