

MIL-DTL-16377/7

201 Series

Overhead Lighting Surface Mount Flush Mount Rail Mount Two Lamp Fluorescent

PRODUCT SPECIFICATION

Overhead Lighting

201 Series

The 201 Series is a watertight two lamp fluorescent luminaire designed for general purpose naval lighting in wet maritime environments.

Mounting

Mounts to ceiling surfaces or flush within them. Rail mount option available.

Light Source

Two 8W T5 lamps, powered by two 120V 60Hz ballasts.

Lens

1/4 in. thick white diffusing lens. Prismatic lens available.

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.

Cable

Supplied with 10 ft. of LSTHOF-3 cable.

Standard Mounting

Overall Dimensions: 17-1/2" X 4-7/8" X 3". Net weight: 5 lbs. 10 oz. maximum. Approximate shipping weight for package of eight: 61 lbs.

Flush Mounting

Overall Dimensions: 19-29/32" X 7-1/4" X 3". Net weight: 6 lbs. 12 oz. maximum.

Approximate shipping weight for package of eight: 78 lbs

Rail Mounting

Reading and berthing table unit. Clear and white prismatic lens, with one DPST toggle switch and two mounting clamp assemblies for rail mounting: Net weight: 5 lbs. 10 oz. maximum. Approximate shipping weight for package of eight: 61 lbs

Certifications

First Article Qualified.



Standard Mount, White Diffusing Lens M16377/7-70.3 NSN 6210-00-548-0082



Flush Mount, Clear and White Prismatic Lens M16377/7-336.1



Rail Mount, Clear and White Prismatic Lens M16377/7-78.2





M	IL-SPEC	SLANT	SYMBOL		one		two		three		four
M	116377 /	7	-	-	F	-	Р	-		-	

Symbol	Mounting	one	Mounting	three	Lamp Filter Tube
70.3	Standard mount with white diffusing lens	F	Flush mount	В	Blue
70.4	Standard mount with white diffusing lens Flush Mount with White Diffusing lens Standard Mount with Clear and White Prismatic ens Flush Mount with Clear and White Prismatic lens	two P	Lens Prismatic lens	R	Red
336	Standard Mount with Clear and White Prismatic			Υ	Amber
336.1	lens	Р	Prismatic lens	four S SS	Switch Option
78.2	Flush Mount with Clear and White Prismatic lens Rail Mount with Clear and White Prismatic lens				One DPST switch
					Two DPST switches
					*Contact factory for more specified
					options.

Replacement Item	L.C. Doane Part #	Symbol	NSN	
Ballast	P-337-S	M16377/45-001	6250-00-295-2735	
8W T5 Lamp	P-1-S	MS15588-3	6240-00-299-5546	
White Diffusing lens	B-1470-L	M16377/7-001	6210-00-500-0742	
Prismatic lens	B-1724-L	M16377/7-002	6210-01-510-9785	
DPST Toggle Switch	P-573-SP	MS16569-1	5930-00-719-9659	
Shockmount	B-1591-BS	M16377/41-009	6210-00-973-1747	

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