



MIL-F-16377/10

300BP Series

Standard Mount Flush Mount

PRODUCT SPECIFICATION

Overhead Lighting

300BP Series

The 300BP Series is a watertight four lamp fluorescent luminaire designed for general purpose naval lighting in wet maritime environments.

Mounting

Mounts to ceiling surfaces or flush within them.

Light Source

Four 8W T5 lamps, powered by four 120V 60Hz ballasts.

Lens

A specular aluminum reflector with a clear and white prismatic ¼" masked acrylic lens provides directional focusing

Housing

Constructed from marine grade aluminum.

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: 29" X 7-5/8" X 3-1/2".

Net weight: 12 lbs. 0 oz. maximum.

Approximate shipping weight for package of six: 81 lbs.

Flush Mounting

Overall Dimensions: 31-5/16" X 9-15/16" X 3-1/2".

Net weight: 13 lbs. 13 oz. maximum.

Approximate shipping weight for package of six: 93 lbs.

Certifications

First Article Qualified.

*Contact factory for more specified options.



M16377/10-145.4
NSN 6210-00-548-0227
Standard Mount



M16377/10-145.5
NSN 6210-01-149-2193
Flush Mount



MIL-SPEC / SLANT SYMBOL one two three
M16377 / 10 - - - -

Symbol	Mounting	one	Mounting	three	Switch option(s)
145.4	Standard Mount	F	Flush mount	S	One DPST switch
145.5	Flush Mount	two	Lamp Filter Tube	SS	Two DPST switches
		B	Blue		
		R	Red		
		Y	Amber		

Replacement Item	L.C. Doane Part #	Symbol	NSN
Ballast	P-337-S	M16377/45-001	6250-00-295-2735
8W T5 lamps	P-1-S	MS15588-3	6240-00-299-5546
White Diffusing lens	B-1727-L	M16377/11-001	6210-00-399-7035
Clear/White Prismatic lens	B-1725-NS	M16377/10-002	6210-01-309-2321
DPST Toggle Switch	P-573-S	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.