



MIL-F-16377/36

290 Series

Watertight Incandescent Lighting

PRODUCT SPECIFICATION

Detail Lighting 290 Series, Incandescent Fixture

The 290 Series is a watertight incandescent general lighting fixture for small boats and refrigerated spaces. DPST toggle switch available.

Light Source

6 to 28 volts, 21 candlepower or 25 watts.
Incandescent lamp not furnished.

Lens

Standard with white diffusing lens.
Red diffusing lens available.

Housing

Made from cast aluminum.

Hardware

Three gland nuts and washer assemblies are packaged with the light fixtures to provide for additional branch lighting circuits.

Cable

Cable not furnished.

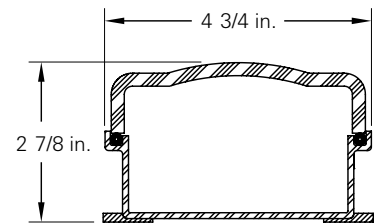
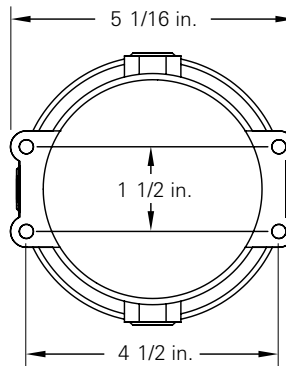
Weight

1 lbs. 5 oz. maximum.
Approximate shipping weight for package of twenty five: 45 lbs.

Certifications

First Article Qualified.

Contact factory for more specified options.



MIL-SPEC	SLANT	SYMBOL	one
M16377	36	-	-

Symbol	Description	one	Option
95.1	White Lens	E	White Lens
96.1	White Lens with DPST Switch	ES	White Lens with DPST Switch
97.1	Red Lens	F	Red Lens
98.1	Red Lens with DPST Switch	FS	Red Lens with DPST Switch

Replacement Item	L.C. Doane Part Number	Symbol	NSN
Housing	290-E/LL	M16377/36-001	6210-00-295-2192
Housing with switch	290-ES/LL	M16377/36-002	6210-00-295-2865
White diffusing lens	B-1485-NS	M16377/36-003	6210-00-548-0428
Red diffusing lens	B-940-NS	M16377/36-004	6210-00-399-7028
Lampholder	B-253-S	MIL-L-970/15	6250-00-362-2154
DPST Toggle Switch	P-573-S	MS16569-1	5930-00-719-9659

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