



NAWC 619184

498 Series

Flush Mount Incandescent Bulb

PRODUCT SPECIFICATION

Deck Lighting 498 Series, 100 Watt Incandescent Landing Aid

The 498 Series is a 100 watt guide light, for steel decks. This light is watertight above deck and is used as a runway centerline light on CVA/CVN type ships. The fixture consists of a guard assembly, housing assembly, and lampholder assembly Transformer assembly NAEC #611826-1 not furnished.

Light Source

One 100W 6.6 amp quartz lamp. (Q100 T3/6 CL)

Mounting

Mounts flush to steel flight decks.

Dimensions

Overall Dimensions: 7" X 2-3/16"

Net Weight: 10 lbs. maximum

(Note: Protrudes 5/8" above deck).

Approximate shipping weight for packages of five (5): 58 lbs



NAWC 619184 / SYMBOL 253.3
NSN 6210-00-149-0743

Certifications

First Article Qualified.



MIL-SPEC

SYMBOL

one

two

619184

253.3

| one | Location | two | Lens option |
|-----|------------------|-----|-------------|
| 2 | CV Centerline | Y | Amber |
| 3 | Catapult hook up | B | Blue |
| | | C | Clear |
| | | R | Red |

| Replacement Item | L.C. Doane Part # | Symbol | NSN |
|----------------------|-------------------|---------------|------------------|
| Aviation Clear Lens | A-1965-S | NAWC 415246-1 | 6210-00-947-4034 |
| Aviation Yellow Lens | A-1965-YS | NAWC 415246-3 | - |
| Aviation Red Lens | A-1965-RS | NAWC 415246-2 | - |
| Lens "O" Ring | P-838-S | NAWC 508885-1 | 5330-00-880-5923 |
| Lens Retainer Spring | A-2018-S | NAWC 321684-1 | 6210-00-872-6844 |
| Retainer Base Plate | A-2599-S | NAWC 422787-1 | 6210-00-129-6711 |
| Housing Gasket | A-2148-BS | NAWC 319218-3 | - |
| Lampholder Assembly | B-1803-SP | NAWC 520563-1 | 6250-00-952-7189 |
| Lamp 100 Watt Quartz | P-916-S | NAWC 419860-1 | - |
| Guard with Mask | B-1585-BS | NAWC 523101-1 | 6210-01-295-2021 |
| Reflector | A-1961-AS | NAWC 422520-1 | 6210-00-149-0695 |

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