

# JFC Marine Navigation Buoys - Nav01



## Nav01

This Navigation Buoy is well suited to marking your safe water channels, dangers or aquaculture plots. It can be custom-designed to include whatever top mark you specify and can be fitted with marine lights of 1-6 nautical miles with flash rates that can be set to your requirements.



Optional Top Mark option of a Radar Reflector

Foam filled with closed cell Polyurethane

316 Stainless Steel Serial Number Plate

Optional Beacon

Reflector Strip

Internal Ballast

316 grade Stainless Steel Mooring eye

## Advantages:

- Small & Light weight
- Easy to handle
- Made from UV stabilised virgin polyethylene
- No painting or sand blasting required
- Buoy can be fitted with Navigation light or supplied without
- All steel used is 316 grade stainless steel
- Designed to fit navigation lanterns
- Fitted with lifting eyes for ease of installation and maintenance
- Each section can be coloured to suit IALA specifications, cardinal, danger marks etc

JFC Nav01 navigation buoy is designed as per IALA recommendations.  
All Buoys are manufactured from UV-Stabilised virgin polyurethane



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## Specification

## Nav01

### General Characteristics:

Available Colours:  
Focal Plane Height

Green, Red, Yellow as per IALA recommendations  
1100mm (Without Top Mark)

### Physical Characteristics

Material:  
  
Ballast:  
Filling:  
Height:  
Width:  
Mass:  
Product Life Expectancy

Rotationally Moulded UV-Stabilised Virgin Polyethylene.  
Steel all 316 Stainless Steel  
50kg Internal Concrete  
Closed Cell Polyurethane Foam  
1550mm (Without Top Mark)  
600mm  
70kg  
Up to 12 Years

### Certifications:

Quality Assurance:

SGS\_ISO 9001:2008

### Intellectual Property

Trademarks:

JFC is a registered Trade Mark of JFC Manufacturing Co Ltd

### Warranty:

### Lantern Options:

### Accessory Options:

3 Years  
SL15, SL60, SL70  
Mould in graphics  
Monitoring Systems (RF-Com Sync)  
Radar Reflector,



## Top Marks available



Starboard Top Mark



St Andrews Cross



Cardinal Lights



Port Top Marks