

Choose the Right **SturdiSignal™** Navigation Light

Vessel Name:

Shipyard:

Operator:



SturdiSignal™ Series

1. Size of Vessel

Less than 50 meters

Greater than 50 meters

2. Voltage

120 - 240V AC

12 - 32V DC

Combination - double head only (2 inputs), 120 - 240V AC Primary,
12 - 32V DC Secondary (AD)

3. Base Module

Single head (1 input) - one cable gland, no secondary backup

Double head (2 inputs) - two cable glands, primary and secondary backup

Double head (1 input) - with multiple conductors for both primary and secondary circuits

4. LED Module

Standard - No monitoring of LED intensity or counting hours of use

Monitoring - Measures LED intensity to notify if not COLREGs compliant

Autonomous (Double head only, 1 input) - monitoring, alternating heads, auto switch over
Provides the safety and reliability as a double head.

5. Replacements

LED module

Power Connector

Mounting (plate included with light)

5.5" x 5.5" - 4 mounting holes, 4" centers (plate 54)

5.5" x 5.5" - no holes/blank (plate 5B)

6" x 6" - 4 mounting holes, 4.7" centers (plate 64)

6" x 6" - no holes/blank (plate 6B)

7" x 7" - 4 mounting holes, 6" centers (plate 76)

7" x 7" - no holes/blank (plate 7B)

Plates above fit existing lights below:

Aqua Signal Series 55, Series 60, Series 61

use plate 64

Aqua Signal Series 70 (6.12" centers)

use plate 76 (6.0"-6.125" oval centers) or 7B

McDermott TB2, TB3, TB5, TB6

use plate 54

Perko 1077-1080 Series (double stack system)

use plate 76

Perko 1127-1130 Series

use plate 54

Perko 1377-1380 Series

use plate 54

DHR 60 Series

use plate 64

DHR 80 Series

use plate 76

Peters & Bay 780 Series

use plate 76

Optional mounting:

Vertical mount for mounting to bulkhead (flat surface), includes mounting plate

3" pipe mount, includes mounting plate

Direct mounting with four (4) ¼-20 female threads, 2.03" centers

