**Signal Mate UL 1104 Certified LED navigation lights.**

Checklist

1. **Size of vessel:** Less than 50 meters \_\_\_ Greater than 50 meters \_\_\_
2. **Voltage** 120 – 240 AC \_\_\_ 12 – 32 DC \_\_\_

 \_\_\_ Combination - double head only (2 inputs),

 120 – 240 AC Primary, 12 – 32 DC Secondary. (AD)

1. **Single head (1 input) –** no alarm panel, no back-up lights \_\_\_\_\_\_\_\_\_\_

**Double head (2 inputs) -** alarm panel, back-up lights. \_\_\_\_\_\_\_\_\_\_

**Double head (1 input)** with multiple conductors for both primary and secondary circuits. \_\_\_\_\_\_\_\_\_\_

1. **Basic** – No monitoring of LED intensity nor counting hours of use.  \_\_\_\_\_\_\_\_\_\_

**Monitors** 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.

1. **Replacements:** LED module \_\_\_\_\_ Power Connector \_\_\_\_\_

**6. Mounting**

5.5" x 5.5" with 4 mounting holes 4” centers (plate 54) \_\_\_ 5.5" x 5.5" with no holes/blank (plate 5B) \_\_\_

6” x 6” with 4 mounting holes 4.7” centers (plate 64 ) \_\_\_ 6” x 6” with no holes/blank (plate 6B) \_\_\_

7" x 7" with 4 mounting holes 6” centers (plate 76) \_\_\_  7" x 7" with no holes/blank (plate 7B) \_\_\_

Plates above to fit existing lights below:

Aqua Signal series 55                                                 use Signal Mate plate 64

Aqua Signal series 70 (**6.12”** centers)                        use Signal Mate plate 76 (**6”** centers) or 7B

Mc Dermott TB3                                                        use Signal Mate plate 54

Mc Dermott large 5 & 6 NM (nautical mile)          use Signal Mate plate 76

Perko  1077-1080 series  (double stack system)   use Signal Mate plate 76

Perko  1127-1130  series                                            use Signal Mate plate 54

Perko  1377-1380  series                                            use Signal Mate plate 54

**Optional mounting:**

Vertical Mounting with mounting plate \_\_\_

3” pipe mount with mounting plate \_\_\_

**Direct mounting:** 4, ¼-20 female threads \_\_\_

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