

YachtBeam^{LED.ai}

SRS-500 | SRS-1000 | SRS-2000

The Brightest and Most Innovative
LED Searchlight Available

Designed by The Yacht Group in Miami, Florida

SAFETY **R**ESCUE **S**OCCIAL

Your Distributor in Europe



Yachtlite[®]
Creative Light Design

Yachtlite
Stefan Wienecke GmbH
Dreihornstr. 18
30659 Hannover · Germany

Tel. +49 (0) 511 / 647 40 0
Fax +49 (0) 511 / 647 40 40



info@yachtlite.com
www.yachtlite.com

— MEMBER OF —



DEUTSCHE YACHTEN
SUPERYACHT GERMANY

Rescue

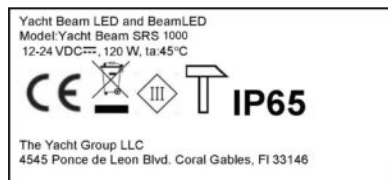
Strobe and SOS functions with rotation for immediate distress identification

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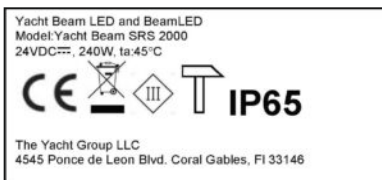
Features

- Dual LED Optical Lens - Flood And Spotlight
- SOS Signaling Capability
- Sweep Mode 45° Side To Side From Center
- Strobe Mode For Non-Lethal Defense, Emergency-Social Signaling
- 500.000 - 1.450.000 Candle Power
- 50.000 Hour LED Lights
- Low Amp Start-up & Run 8-10 Amps
- Auto-Center Forward And Self-Park Stern
- Slip Ring For 360° + Movement / Auto Rotation
- Elevation: 15° Up, 27° Down
- Full Auto Rotation Mode: 360°
- High-Power Strobe
- Auto-Centers Backward When Turned Off For Lens Protection



Construction/Installation

- Drop-In Quick Installation
- Marine Grade Tinned Copper Wiring
- Robust Wiring For Long Cable Runs
- Coated Dual Nickel Plating For Durability And Rust/Corrosion Resistance
- Can Be Rotated When Turned Off Without Damage
- Watertight Control Box
- All Deutsch Waterproof Plug & Play Connections
- Plug & Play Second/Multiple Station
- Easy 3 Component Installation
- 12 / 24V
- Height: 10,59 inches / 26,89 cm
- Length (Side View): 10,47 inches / 26,59 cm
- Length (Front View): 12,44 inches / 31,59 cm
- Width (Front View): 7,48 inches / 18,99 cm



Control

- Illuminated Precision Joystick Panel
- Multi-function Joystick
- Separate On/Off/Sweep & Strobe Buttons
- Second Station Easy Install

Tests

- CE
- 500 Hour Salt Spray
- IKO 8 Impact
- 1.500 Hours Of Vibration Testing

Joystick Quick Start Guide





SAFETY

For low light and nighttime navigation with flood and spotlights plus auto sweep function

PRODUCT DESCRIPTION

Night Master Beam-LED series SRS 500 - SRS 1000 - SRS 2000

These high-performance searchlights ranging from 500.000 to 1.450.00 candle power are engineered for exceptional reliability and versatility in harsh marine and commercial environments. Constructed with marine-grade aluminum alloy die-casting, ist surface undergoes a baking process, featuring a glossy white or custom for durability and corrosion resistance.

With Ip65 rating CE certification, 1.500 hour salt spray and vibration testing, IKO 8 impact durability among a series of other harsh environment tests ensuring waterproof and dustproof performance with reliability. Operating at 12-24V-DC, it incorporates advanced optical lens LED light sources with a 6.000K color temperature for optimal brightness and clarity with low amp startup and operating draw and 50.000 hours life span.

The intelligent electronic control system integrates five core functions: dual-mode lighting, strobe/SOS, auto sweep / 360° continuous rotation, 3 speed rotation selection and auto-centering forward and rearward homing when shut down.

These features make it ideal for vessel safety navigation, emergency search and rescue, equipment protection, environmental monitoring and social communication especially for low light use across various vessel types and land-based operations.

SRS1000 - SRS2000

The most innovative and brightest LED light marine searchlight available, including the largest area of coverage plus navigation, distress, SOS and social functions. Only SRS provides collision avoidance reaction time in night navigation.

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SRS 1000 - SRS 2000



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The reaction time available to correct course and avoid collision requires a searchlight with an exelent floodlight and a long range spotlight and only SRS accomplishes this important mission.

COLLISION AVOIDANCE REACTION TIME					
to non-moving object (closing targets will reduce reaction time available)					
SPEED KTS	FEET TRAVELED PER MINUTE	600 FT	1700 FT	3300 FT	5000 FT
4	405	1 MIN 29 SEC	4 MIN 12 SEC	8 MIN 9 SEC	12 MIN 21 SEC
5	506	1 MIN 11 SEC	3 MIN 21 SEC	6 MIN 31 SEC	9 MIN 52 SEC
6	609	59 SEC	2 MIN 48 SEC	5 MIN 26 SEC	8 MIN 14 SEC
7	709	51 SEC	2 MIN 24 SEC	4 MIN 39 SEC	7 MIN 3 SEC
8	810	44 SEC	2 MIN 6 SEC	4 MIN 4 SEC	6 MIN 1 SEC
9	911	39 SEC	1 MIN 52 SEC	3 MIN 37 SEC	5 MIN 29 SEC
10	1013	36 SEC	1 MIN 41 SEC	3 MIN 16 SEC	4 MIN 56 SEC
11	1113	32 SEC	1 MIN 32 SEC	2 MIN 58 SEC	4 MIN 29 SEC
12	1215	29 SEC	1 MIN 24 SEC	2 MIN 43 SEC	4 MIN 7 SEC

**SAFETY AT SEA
IS OUR FIRST AND
ONLY PRIORITY!**

