THE SCIENCE OF SURVIVAL

BUOYANT MARKER LIGHT

SM-3

The SM-3 is a high intensity LED strobe which provides 360° visibility for approximately 2 miles. This compact yet durable marker light facilitates rescue by automatically activating and beginning to strobe when in the water, working for over 40 hours at 30°C (86°F) or over 24 hours at -1°C (30°F). Perfect for commercial marine, petro-marine, cruisers, and any other application needing a reliable Crew Overboard Marker (COB) light, the SM-3 floats upright in all conditions, ensuring it will keep shining when you need it the most.

User Replaceable AA Lithium Batteries

Built-in Buoyancy

LED Strobe Light

www.ACRARTEX.com

SM-3

BUOYANT MARKER LIGHT

With a minimum light intensity of 3 candelas throughout its entire operating life, this high intensity LED strobe clearly marks a crew-overboard site with each brilliant flash. It automatically rights itself and activates when in the water, ensuring that activation is never an issue that a crew member in distress needs to worry about. The SM-3 operates on 2 AA Lithium batteries and the batteries are user replaceable, allowing the potential for a longer product life than the many disposable lifebuoy lights on the market.

The supplied mounting bracket holds the SM-3 secure in the roughest of conditions but it is still readily accessible when needed in an emergency. Additionally, while the SM-3 and its bracket are significantly smaller than the SM-2 counterparts, the SM-3 bracket conveniently maintains the same mounting hole pattern as the SM-2, allowing for easy retrofit with no additional adapter plate required.

The SM-3 is USCG/MED/SOLAS approved for use around the world and this durable LED marker light therefore provides an excellent option for vessels needing to meet USCG and SOLAS carriage requirements for lifebuoy self-igniting lights. As per USCG and SOLAS requirements for passenger and cargo vessels, at least one-half of the total number of lifebuoys on the vessel must be fitted with a self-igniting light. Minimum carriage requirements are based on the length of the vessel and can range from a minimum of four to a minimum of fifteen lifebuoys with self-igniting lights per vessel.

With its easily replaceable Lithium AA battery power source, the SM-3 will give years of service and be ready when called upon.

- LED Strobe Light
- Weatherproof Construction
- Built-in Buoyancy
- User Replaceable AA Lithium Batteries
- Easy Installation & Upgrade from SM-2
- 360° Visibility
- Small and Lightweight Design
- Rugged Build
- USCG, SOLAS, & MED Approved

SPECIFICATIONS

Product Number: 3947
Model Number: SM-3

Operation
Throw SM-3 overboard or turn upright and strobe light will automatically begin to flash

Battery
2 AA Lithium Batteries (L91) / User Replaceable (Not Included)

Material
UV Resistant Polycarbonate

Color
International Safety Orange

Activation
Automatic gravity switch

Flash Rate
50–70 times per minute

Weight
0.66 lbs (300 g) Light Only
0.71 lbs (330 g) Light with Batteries
0.90 lbs (406 g) Light with Batteries & Bracket

Warranty
1 Year

Bouyant
Yes

Approvals
USCG , MED, & SOLAS
(see www.acrartex.com for full list of approvals)

Drop Test
Drop tested to 76 meters (USCG/SOLAS/MED only call for 30 meters)

Operational Life
40 hours over 3 cd at 30°C (86°F) / 24 hours over 3 cd at -1°C (30°F)

Size
9.9″ (253 mm) Length / 2.2″ (56 mm) Diameter

Light Intensity
LED with a minimum of 3 candelas per flash in all directions

Visibility
360° visibility

Mounting Bracket
UV resistant polycarbonate bracket included / Same mounting hole pattern as previous SM-2 Model for easy retrofit

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