C2-520 LED Navigation Light

9-33VDC | USCG ABYC C-5 | 2NM | 2.5W | IP67



The C2-520 is a series of navigation lights designed for vessels under 20m, available in Masthead, Port, Starboard, Stern and Bi-colour options. Visibility reaches 3NM with beam angles up to 225° (model dependent), in full compliance with ABYC A-16 regulations, ensuring reliable and safe performance at sea.
Built to withstand harsh marine environments, the C2-520 range is shock and vibration resistant, rated IP67, and supplied with a choice of either polycarbonate or stainless steel housings and a UV resistant PMMA lens. With very low power consumption and a rugged design, these lamps ensure long-lasting, efficient operation. Each unit is terminated with a 2,000mm cable for straightforward installation.

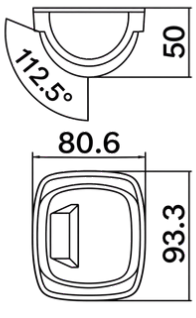
Designed for:

Marine

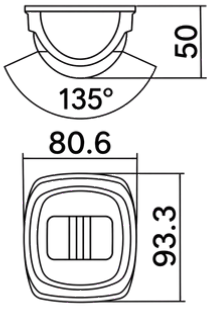
9-33VDC **USCG ABYC C-5** **2/3NM** **2.5W** **IP67**

Dimensions (mm) & Beam Pattern

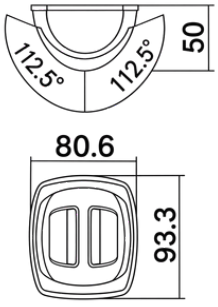
Port 2NM



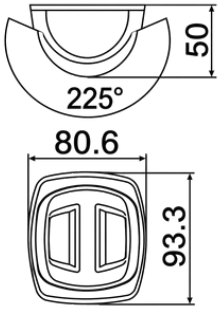
Stern 2NM



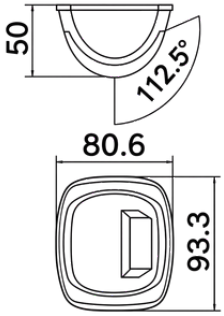
Bi Colour Port and Starboard 2NM



Masthead 3NM



Starboard 2NM



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Specifications

Visibility	2 ~ 3NM	Beam Pattern	See dimension drawings
Raw Lumen Output	N/A	Effective Lumen Output	N/A
Colour Temperature	See ABYC C-5	Voltage	9-33VDC
Nominal Current at	0.08A@12V	Power Consumption	up to 2.5W
IP Rating	IP67	Protection	Polarity Reversal
Operating Temp Range	-30°C...+65°C	Housing Material	Stainless Steel / PC
Lens Material	PMMA	Dimensions	80.6 x 93.3 x 50mm
Mounting Style	Chassis Mount	Termination	2000mm wire
EMC	EN60945	Approvals	USCG ABYC C-5