AKER LIGHTING

TECHNICAL DATA SHEET

AL SML101

SAILBOAT POLE LIGHTING



Marine · Yacht Lighting › IP68 Sailboat Pole Lighting

The AL SML101 is a patented, saltwater-resistant pole (mast) light for sailing boats and motor yachts, with an aluminium cooling body and IP68 waterproof protection. It uses 84 pcs 5730 SMD high-power LEDs (42W) with a 110° beam in white, warm white or blue, and operates at 12 VDC. Its body and glass resist UV and impact, and it is supplied with 2 mt. 2×1 RNF marine cable.

PROTECTION RATING **IP68**	OPERATING VOLTAGE **12 VDC · 24 VDC**	POWER **42 W**
BEAM ANGLE **110°**	ELECTRICAL CLASS **Class III**	WARRANTY **2-year warranty**

LED COLOUR	White · Warm white · Blue
POWER	42 W
OPERATING VOLTAGE	12 VDC · 24 VDC

CERTIFICATES AND PROPERTIES

- IP68 waterproof
- Class III
- UV resistant
- Recyclable
- CE
- 2 year warranty
- Suitable for direct mounting on normally flammable surfaces
- Dust-tight
- Protected against water jets

FEATURES

- For all sailing boats and motor yachts.
- Saltwater resistant, patented.
- Aluminium cooling body.
- Low energy consumption.
- High light output, long life
- Low installation cost.
- **Body and glass resistant** to UV and impact.
- IP68 waterproof protection.

TECHNICAL DATA

LIGHT

Single Colour LED	**84 pcs 5730 SMD High Power LED**
LED Degree	**110°**
LED Colour / Lumen	**White 4200 lumen, Warm White 4200 lumen, Blue 2520 lumen**

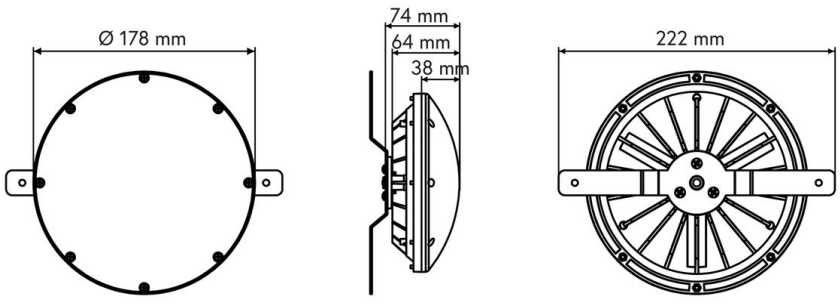
ELECTRICAL

Volt	**12 VDC / 24 VDC**
Current 12 V	**2.7A**
Watt	**Single Colour 42W.**

BODY AND MOUNTING

Boat Dimensions mt./ft.	**For all sailing boats and motor yacht**
Product Cable	**2 mt. 2×1 RNF Marine Cable**

DIMENSION DRAWINGS



Dimensions in millimetres (catalogue 2027).

PRODUCT CODES

Code	LED colour	Power	Luminous flux
AL SML101 (WH/WW/BL)	White, Warm white, Blue	42 W	4200 lm

AK BORU ELK. MALZ. LTD. ŞTİ. · **AKER LIGHTING**
Office: Perpa Ticaret Merkezi A Blok Kat 8 No:702, 34384 Okmeydanı – Şişli / İstanbul
Tel: +90 212 210 25 26

AKBORU
www.akboru.com
info@akboru.com