AL UWL404 SM

SURFACE MOUNTED UNDERWATER YACHT LIGHTING



Marine · Yacht Lighting › Underwater Thermal Resin Lighting

PATENTED

The AL UWL404 SM is a patented surface-mounted underwater light with a wider body, for boats of 7-25 mt. / 25-80 ft. Its saltwater-resistant thermal resin body and impact-resistant special glass hold 72 pcs 5730 high-power LEDs (36W) in single colour or 96 pcs 5050 LEDs (18W) in RGB full colour. It runs on 10-30 VDC, offers 100-110 lumens per watt and is installed on the underwater surface of the hull through a 10 mm cable hole.

PROTECTION RATING **IP68**	OPERATING VOLTAGE **9-31 VDC · 12 VDC**	POWER **18–36 W**	
BEAM ANGLE **110°**	ELECTRICAL CLASS **Class III**		

LED COLOUR	White · Blue · RGB
POWER	18 W · 36 W
OPERATING VOLTAGE	9-31 VDC · 12 VDC

Important Do not use in waterless environment.

CERTIFICATES AND PROPERTIES

- IP68 waterproof
- Class III
- UV resistant
- Recyclable
- CE
- Max. 10 m depth
- Suitable for direct mounting on normally flammable surfaces
- Dust-tight
- Protected against water jets
- Patented product

FEATURES

- BOAT SIZE : 7-25 mt. / 25-80 ft.
- Saltwater-resistant thermal resin body
- Impact resistant special glass
- High-Tech SMD LED with high wattage.
- Light output of 100 lumens per watt
- RGB full colour LED
- 2×0.50 mm² neoprene RNF cable
- **Easy installation: a 10 mm cable hole is drilled in the hull** and the light is mounted on the underwater surface of the hull.

TECHNICAL DATA

LIGHT

Single Colour LED	**72 pcs 5730 High Power LED**
RGB LED	**69 pcs 5050 High Power LED**
LED Degree	**110°**
LED Colour / Lumen	**White 3600 lumen , Blue 2160 lumen**

ELECTRICAL

Volt	**Single Colour: 9-31 VDC · RGB: 12 VDC**
Current 12 V / 24 V	**3.0A / 1.5A**
Watt	**Single Colour 36W. - RGB 18W.**

BODY AND MOUNTING

Boat Dimensions mt./ft.	**7mt. - 25mt. / 25ft. - 80ft.**
Product Cable	**Single Colour 2 mt. 2×0.50 RNF Marine Cable, RGB 2 mt, 4×0.50 RNF Marine Cable**
Product Sizes	**Width: 202mm. , Height: 28.5mm. , Length: 85.5mm.**
Hole Diameter	**10 mm.**

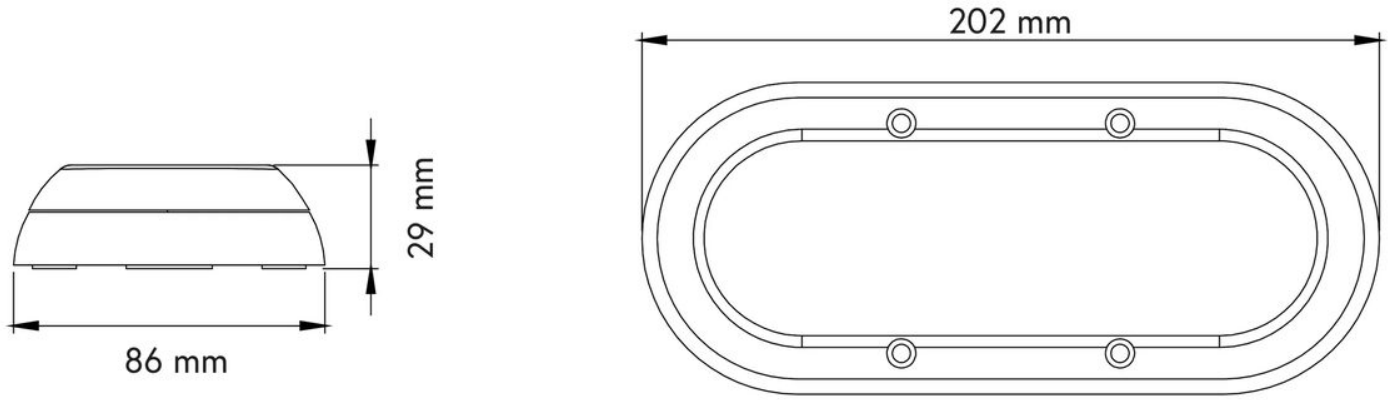
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DIMENSION DRAWINGS



Dimensions in millimetres (catalogue 2027).

PRODUCT CODES

Code	LED colour	Power
AL UWL404 SM 36W (WH/BL)	White, Blue	36 W
AL UWL404 SM 18W (RGB)	RGB	18 W

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