AL 4115

MINI DESIGN SURFACE MOUNTED POOL LIGHTING



Pool Lighting › Mini Surface Mounted Pool Lighting

PATENTED

The AL 4115 is a compact surface-mounted underwater light for pools and pool steps, with a slim design and easy, simple installation. It uses 24 high-power SMD LEDs (12 W, 12 VDC) in white, warm white or blue, housed in a thermal resin body that resists pool chemicals, does not corrode and is suitable for saltwater. The impact-resistant, UV-protected glass and recyclable materials complete its construction.

PROTECTION RATING **IP68**	OPERATING VOLTAGE **12 VDC**	POWER **6–12 W**
ELECTRICAL CLASS **Class III**	WARRANTY **2-year warranty**	

BODY COLOUR	Thermal resin (TR) · White
LED COLOUR	White · Warm white · Blue · RGB
POWER	6 W · 12 W
OPERATING VOLTAGE	12 VDC

CERTIFICATES AND PROPERTIES

IP68 waterproof · Class III · UV resistant · Recyclable · CE · 2 year warranty · RGB, 4 wires (controller) · Suitable for direct mounting on normally flammable surfaces · Dust-tight · Protected against water jets · Patented product

FEATURES

ADVANTAGES :

- Can be used underwater, in pools and on pool steps.
- Very slim and stylish design.
- Long service life thanks to the thermal resin body.
- The glass is impact resistant and UV protected.
- Easy and simple installation.
- High light output
- Thermal resin polymer body is resistant to pool chemicals.
- No corrosion.
- Suitable for saltwater
- Recyclable Eco-Friendly materials.

WHAT MAKES THERMAL RESIN DIFFERENT?

- Thermal resin is a polymer material with high heat transfer.
- Thermal resin is a new high-tech material with high heat transfer.
- Our patented cooling body design removes the heat generated by the LEDs, giving a much longer life.
- The high-tech body is not affected by pool chemicals.
- The UV-protected glass is unbreakable and impact resistant, so it cannot cause dangerous cuts in the pool.

TECHNICAL DATA

LIGHT	
LED	24 pcs high power SMD LED (5730)
Colour	White, Warm White, Blue
Lumen	White, Warm White 1200, Blue 720 lumen
RGB LED	12 pcs high power SMD LED (5050), RGB, 12 VDC, 6 W

ELECTRICAL	
Volt	12 VDC
Watt	Single colour 12 W, RGB 6 W

RGB BULB LUMEN VALUES

LED Colour	Total MCD	Lumen
Red	6,000	19
Green	15,600	49
Blue	3,960	12
White	25,560	80

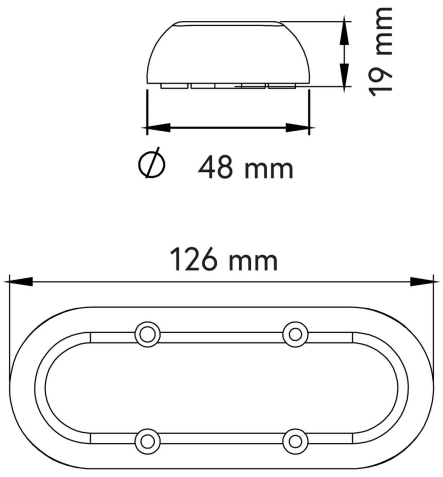
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DIMENSION DRAWINGS



Dimensions in millimetres (catalogue 2027).

PRODUCT CODES

Code	Body colour	LED colour	Power	Luminous flux
AL 4115 TR/WH (WH/WW/BL)	—	White, Warm white, Blue	12 W	1200 / 720 lm
AL 4115 TR/WH (RGB)	—	RGB	6 W	—

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