AL 4125

SURFACE MOUNTED POOL AND POOL STEP LIGHTING

Patented



Pool Lighting › Mini Surface Mounted Pool Lighting

The AL 4125 is a surface-mounted light for pools and pool steps, with a UV-protected body in thermal resin (TR) or white (WH) and special UV- and impact-resistant glass. The single colour version uses 48 high-power SMD LEDs (24 W) in white, warm white or blue at 12 VAC or 12 VDC; the RGB version uses 69 RGB LEDs (15 W). It is corrosion-free and suitable for saltwater.

PROTECTION RATING	**IP68**
OPERATING VOLTAGE	**12 VAC · 12 VDC**
POWER	**15–24 W**
ELECTRICAL CLASS	**Class III**
WARRANTY	**2-year warranty**

BODY COLOUR	Thermal resin (TR) · White
LED COLOUR	White · Warm white · Blue · RGB
POWER	15 W · 24 W
OPERATING VOLTAGE	12 VAC · 12 VDC

CERTIFICATES AND PROPERTIES

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

FEATURES

Specifications

- UV protected Thermal Resin cooled body
- Low energy consumption
- Special glass and body resistant to UV and impact
- Recyclable Eco-Friendly materials
- No corrosion
- Easy installation
- Suitable for saltwater

TECHNICAL DATA

LIGHT	
LED	**48 pcs high power SMD LED (5730)**
Colour	**White, Warm White, Blue**
Lumen	**White, Warm White 2400, Blue 1440 lumen**
RGB LED	**69 pcs high power SMD LED (5050), RGB, 12 VDC (two-wire: 12 VAC), 15 W**

ELECTRICAL	
Volt	**12VAC or 12 VDC**
Watt	**Single colour 24 W, RGB 15 W**

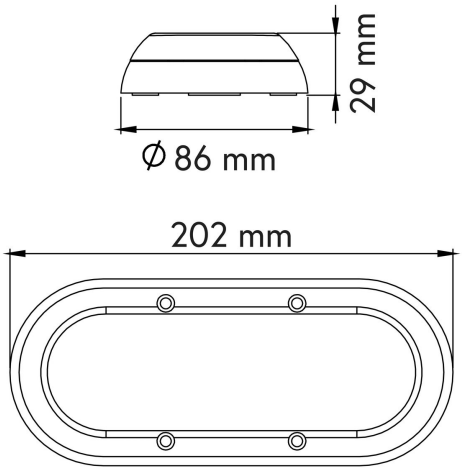
RGB BULB LUMEN VALUES

LED Colour	Total MCD	Lumen
Red	34,500	108
Green	89,700	283
Blue	22,770	71
White	146,970	462

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DIMENSION DRAWINGS



Dimensions in millimetres (catalogue 2027).

PRODUCT CODES

Code	Body colour	LED colour	Power	Luminous flux
AL 4125 TR/WH (WH/WW/BL)	—	White, Warm white, Blue	24 W	2400 / 1440 lm
AL 4125 TR/WH (RGB)	—	RGB	15 W	—
AL 4125 TR/WH (RGB TWO WIRED)	—	RGB	15 W	—

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