AL 4135

SURFACE MOUNTED POOL AND POOL STEP LIGHTING

Patented



Pool Lighting › Mini Surface Mounted Pool Lighting

The AL 4135 is the higher-output surface-mounted light for pools and pool steps, with a UV-protected body in thermal resin (TR) or white (WH). The single colour version uses 84 high-power SMD LEDs (42 W) in white, warm white or blue at 12 VAC or 12 VDC; the RGB version uses 102 RGB LEDs (21 W). It is corrosion-free and suitable for saltwater.

PROTECTION RATING	IP68
OPERATING VOLTAGE	12 VAC · 12 VDC
POWER	21–42 W
ELECTRICAL CLASS	Class III
WARRANTY	2-year warranty

BODY COLOUR	Thermal resin (TR) · White
LED COLOUR	White · Warm white · Blue · RGB
POWER	21 W · 42 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	84 pcs high power SMD LED (5730)
Colour	White, Warm White, Blue
Lumen	White, Warm White 4200, Blue 2520 lumen
RGB LED	102 pcs high power SMD LED (5050), RGB, 12 VDC (two-wire: 12 VAC), 21 W

ELECTRICAL

Volt	12VAC or 12 VDC
Watt	Single colour 42 W, RGB 21 W

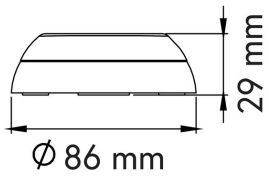
RGB BULB LUMEN VALUES

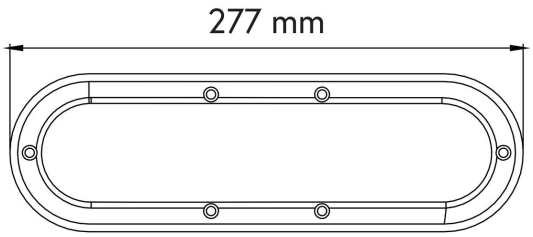
LED Colour	Total MCD	Lumen
Red	51,000	160
Green	132,600	418
Blue	33,660	105
White	217,260	683

AK BORU ELK. MALZ. LTD. ŞTİ. · AKER LIGHTING
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DIMENSION DRAWINGS





Dimensions in millimetres (catalogue 2027).

PRODUCT CODES

Code	Body colour	LED colour	Power	Luminous flux
AL 4135 TR/WH (WH/WW/BL)	—	White, Warm white, Blue	42 W	4200 / 2520 lm
AL 4135 TR/WH (RGB)	—	RGB	21 W	—
AL 4135 TR/WH (RGB TWO WIRED)	—	RGB	21 W	—

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