AL 4075-LNR TR/WH

LINER POOLS AND JACUZZI LIGHTING



Pool Lighting › Liner Pool & Jacuzzi Lighting

PATENTED

The AL 4075-LNR TR/WH is a patented flush-mounted light for liner pools and jacuzzis, with a UV-protected thermal resin body in TR or white (WH). It uses 30 power SMD LEDs (15W) in white, warm white or blue, or 42 three-chip RGB LEDs (9W), and operates at 12 VDC. The body is resistant to pool chemicals and saltwater and does not corrode.

PROTECTION RATING	IP68
OPERATING VOLTAGE	12 VDC
POWER	9–15 W
ELECTRICAL CLASS	Class III
WARRANTY	2-year warranty

BODY COLOUR	Thermal resin (TR) · White
LED COLOUR	White · Warm white · Blue · RGB
POWER	9 W · 15 W
OPERATING VOLTAGE	12 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
- Patented product

FEATURES

ADVANTAGES :

- Designed for use in liner pools and jacuzzis.
- Produced with high-tech thermal resin polymer.
- The thermal resin polymer transfers heat to the water quickly, so the LEDs last longer.
- Thermal resin polymer body is resistant to pool chemicals and water.
- Easy and simple installation
- Suitable for saltwater
- No corrosion.

SPECIFICATIONS

- 15W White and Warm White colours: 1500 lumen
- 15W Blue colour: 900 lumen
- 9W RGB 3-chip full-colour LED.
- IP68 CLASS III 12 VDC

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 Single Colour	30 pcs power SMD LED (5730)
LED RGB Colour	42 pcs 3-chip full-colour high-power SMD LED (5050)
Colour	White, Warm White, Blue, RGB
Lumen	White, Warm White 1500 lumen Blue 900 lumen

ELECTRICAL	
Volt	12 VDC
Watt	Single colour 15W, RGB 9W

RGB BULB LUMEN VALUES

LED Colour	Total MCD	Lumen
Red	21,000	66
Green	54,600	175

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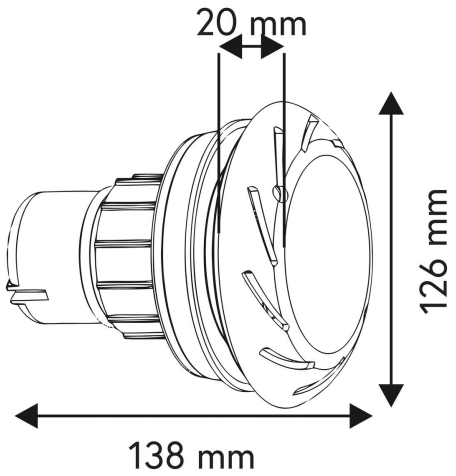
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LED Colour	Total MCD	Lumen
Blue	13,900	45
White	89,500	286

DIMENSION DRAWINGS



Dimensions in millimetres (catalogue 2027).

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