AKER LIGHTING

TECHNICAL DATA SHEET

AL 4155-51 ECO FLAT

ECO FLAT SURFACE-MOUNT LED POOL LIGHT

Patented



Pool Lighting › Eco Flat Surface Mounted Pool Lighting

The AL 4155 Eco Flat is a surface-mounted LED pool light with a flat body only 32 mm thick, built on an eco cooling body with AISI 316L stainless steel fixtures and impact- and UV-resistant glass. The single-colour version uses 51 LEDs (26 W) in white, warm white or blue, while the RGB version uses 99 LEDs (20 W) with four-wire controller or two-wire ON/OFF control. It is suitable for saltwater and comes with a white frame.

PROTECTION RATING	OPERATING VOLTAGE	POWER
IP68	12 VAC · 12 VDC	20–26 W

ELECTRICAL CLASS	WARRANTY
Class III	2-year warranty

FRAME COLOUR	White
LED COLOUR	White · Warm white · Blue · RGB
POWER	20 W · 26 W
OPERATING VOLTAGE	12 VAC · 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

Features:

- 32mm thickness
- AISI 316L Stainless Steel Fixtures
- 50,000+ hours LED lifespan
- Suitable for use in saltwater
- Impact and UV-resistant glass
- High light output with low energy consumption
- Full-color RGB LEDs for RGB models
- Two-wire and four-wire connection options for RGB models
- Multiple color modes and dynamic patterns available in RGB models

TECHNICAL DATA

	Single Colours	RGB (Four Wired)	RGB (Two Wired)
Product Codes	AL 4155-51 ECO/(WH,WW,BL) (26W)	AL 4155-99 ECO/RGB (Four Wired) (20W)	AL 4155-99 ECO/RGB (Two Wired) (20W)
Body Type	Eco cooling body		
LED	Single color options are available with 51 LEDs.	RGB four-wire options are available with 99 LEDs.	RGB two-wire options are available with 99 LEDs.
LED Colours	White (6000K) , Warm White (3000K) , Blue	RGB Four-wire (Controlled with an RGB controller.)	RGB Two-wire (No RGB controller needed. Changes mode with ON/OFF switch.)
Watt / Lumen	26W WH ; 2600 lm 26W WW ; 2600 lm 26W BL ; 1560 lm	20W RGB Four-wire	20W RGB Two-wire
Volt	12VAC	12VDC	12VAC
Frame Option	White		
Package	Size : 62 X 27 X 27.5 cm 14 pcs		

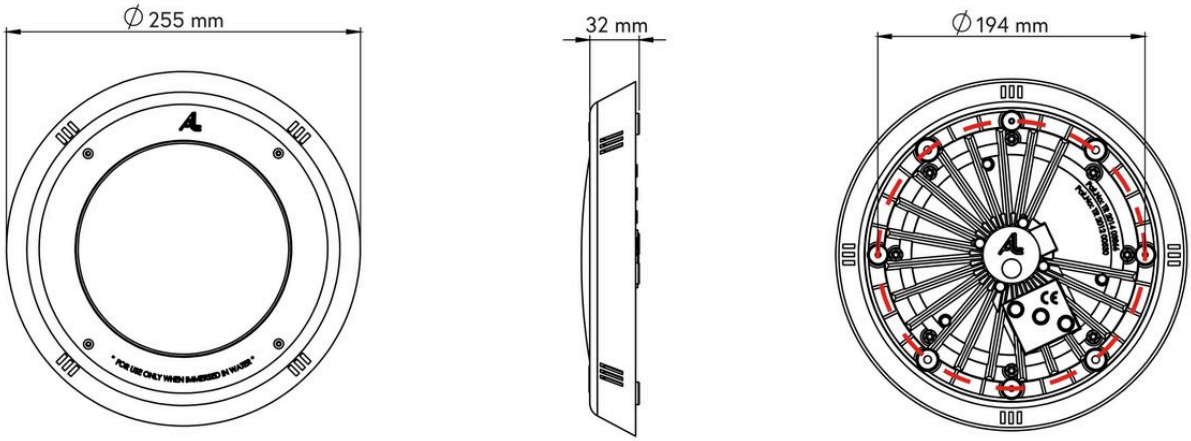
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ECO FLAT SURFACE-MOUNT LED POOL LIGHT

DIMENSION DRAWINGS



Dimensions in millimetres (catalogue 2027).

PRODUCT CODES

Code	Frame colour	LED colour	Power	Luminous flux
AL 4155-51 WH ECO (WH/WW/BL)	White	White, Warm white, Blue	26 W	2600 / 1560 lm
AL 4155-99 ECO (RGB)	—	RGB	20 W	—
AL 4155-99 ECO (RGB) TWO WIRED	—	RGB	20 W	—

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