AL 4055

SURFACE-MOUNT LED POOL LIGHT WITH ALUMINIUM BODY



Pool Lighting › Aluminium Surface Mounted Pool Lighting

PATENTED

The AL 4055 series is a family of slim surface-mounted LED pool lights, offered with a patented aluminium cooling body (AL 4055), a patented thermal resin cooling body (AL 4055TR) or as the AL 4155 Eco Flat. High-power SMD LEDs rated for 50,000+ hours, IP68 waterproof protection and impact- and UV-resistant glass are common to the series. Depending on the model, white ABS, chrome-plated or stainless steel covers and single-colour or RGB LED options are available.

PROTECTION RATING	POWER	ELECTRICAL CLASS
IP68	30–60 W	Class III

WARRANTY: 2-year warranty

BODY COLOUR	White · Chrome · Stainless steel
LED COLOUR	White · Warm white · Blue · RGB
POWER	30 W · 42 W · 50 W · 60 W

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

SPECIFICATIONS

- Low energy consumption.
- High-power SMD LED, 50,000+ hours LED life.
- Low installation cost.
- Body resistant to UV and impact
- IP68 waterproof protection
- **Body types:**
  - Patented aluminium cooling body - Patented thermal resin cooling body
- Special anti-corrosion plating (aluminium body only)
- Glass resistant to impact and UV
- **Cover types:**
  - White ABS cover - Chrome-plated cover - Stainless steel cover

AL 4055TR (THERMAL RESIN) LED & COLOUR OPTIONS

- 84 pcs high-power SMD LED, White, Warm White, Blue
- 120 pcs high-power SMD LED, White, Warm White, Blue
- 150 pcs SMD (3-chip 5050 LED) RGB colour, wireless control
- 150 pcs SMD (3-chip 5050 LED) RGB colour, two-wire control
- 240 pcs SMD (3-chip 5050 LED) RGB colour, wireless control
- 240 pcs SMD (3-chip 5050 LED) RGB colour, two-wire control
- White / chrome-plated cover
- AISI 316L quality stainless steel cover

AL 4055 (ALUMINIUM BODY) LED & COLOUR OPTIONS

- 84 pcs high-power SMD LED, White, Warm White, Blue
- 120 pcs high-power SMD LED, White, Warm White, Blue
- 150 pcs SMD (3-chip 5050 LED) RGB colour, wireless control
- 150 pcs SMD (3-chip 5050 LED) RGB colour, two-wire control
- 240 pcs SMD (3-chip 5050 LED) RGB colour, wireless control
- 240 pcs SMD (3-chip 5050 LED) RGB colour, two-wire control
- White / chrome-plated cover
- AISI 316L quality stainless steel cover

AL 4155 ECO FLAT LED & COLOUR OPTIONS

- 51 pcs high-power SMD LED, White, Warm White and Blue
- 99 pcs SMD (3-chip 5050 LED) RGB colour, wireless control
- 99 pcs SMD (3-chip 5050 LED) RGB colour, two-wire control
- White cover
- AL 4055 aluminium body: for freshwater (chlorinated) pools — not suitable for saltwater

TECHNICAL DATA

PACKAGING

Package Size	62 × 27 × 27.5 cm

RGB LAMP LUMEN VALUES

LED Colour	Total MCD	Lumen
Red	75,000	235
Green	195,000	615
Blue	49,500	155
White	319,500	1005

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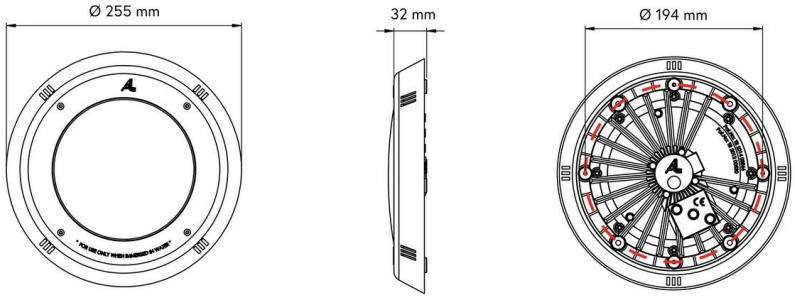
RGB LAMP LUMEN VALUES

Led Colour	Total MCD	Lumen
Red	120,000	376
Green	312,000	980
Blue	79,200	248
White	511,200	1604

RGB LAMP LUMEN VALUES

LED Colour	Total MCD	Lumen
Red	49,500	155
Green	128,700	406
Blue	32,700	103
White	210,900	664

DIMENSION DRAWINGS



Dimensions in millimetres (catalogue 2027).

PRODUCT CODES

Code	Body colour	LED colour	Power	Luminous flux
AL 4055-84 WH (SINGLE COLOUR)	White	—	42 W	4200 / 2520 lm
AL 4055-120 WH (SINGLE COLOUR)	White	—	60 W	6000 / 3600 lm
AL 4055-150 WH (RGB)	White	RGB	30 W	—
AL 4055-240 WH (RGB)	White	RGB	50 W	—
AL 4055-150 WH (RGB) TWO WIRED	White	RGB	30 W	—
AL 4055-240 WH (RGB) TWO WIRED	White	RGB	50 W	—
AL 4055-84 CR (SINGLE COLOUR)	Chrome	—	42 W	4200 / 2520 lm
AL 4055-120 CR (SINGLE COLOUR)	Chrome	—	60 W	6000 / 3600 lm
AL 4055-150 CR (RGB)	Chrome	RGB	30 W	—
AL 4055-240 CR (RGB)	Chrome	RGB	50 W	—
AL 4055-150 CR (RGB) TWO WIRED	Chrome	RGB	30 W	—
AL 4055-240 CR (RGB) TWO WIRED	Chrome	RGB	50 W	—
AL 4055-84 SS (SINGLE COLOUR)	Stainless steel	—	42 W	4200 / 2520 lm
AL 4055-120 SS (SINGLE COLOUR)	Stainless steel	—	60 W	6000 / 3600 lm
AL 4055-150 SS (RGB)	Stainless steel	RGB	30 W	—
AL 4055-240 SS (RGB)	Stainless steel	RGB	50 W	—
AL 4055-150 SS (RGB) TWO WIRED	Stainless steel	RGB	30 W	—
AL 4055-240 SS (RGB) TWO WIRED	Stainless steel	RGB	50 W	—

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