AL SF4255 TR

SLIM SURFACE MOUNTED LED POOL LIGHTING



Pool Lighting › Slim Surface Mounted Pool Lighting

PATENTED

The AL SF4255 TR is a slim surface-mounted LED pool light with a patented thermal resin cooling body and IP68 waterproof protection. High-power SMD LEDs rated for 50,000+ hours, low energy consumption and impact- and UV-resistant glass make it a practical choice with low installation cost. It is available with 84 or 120 LEDs (42 W / 60 W, 12 VAC) in white, warm white or blue, in RGB versions, and with a white ABS or stainless steel cover.

PROTECTION RATING	IP68
OPERATING VOLTAGE	12 VAC
POWER	30–60 W
ELECTRICAL CLASS	Class III
WARRANTY	2-year warranty

BODY COLOUR	White · Stainless steel
LED COLOUR	White · Warm white · Blue · RGB
POWER	30 W · 42 W · 50 W · 60 W
OPERATING VOLTAGE	12 VAC

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

- Low energy consumption
- High-power SMD LED, 50,000+ hours LED life
- Low installation cost
- Body resistant to UV and impact
- IP68 waterproof protection
- Patented thermal resin cooling body
- Glass resistant to impact and UV
- Cover types: white ABS or stainless steel

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 (colour changes with ON/OFF)
- 25mm new slim design
- Suitable for saltwater

TECHNICAL DATA

LIGHT

LED	84 LED SMD (5730) high power or 120 LED SMD (5730) high power
LED Colour	White, Warm White, Blue
Lumen	WH-WW 4200 / BL 2520 lumen WH-WW 6000 / BL 3600 lumen

ELECTRICAL

Volt	12 VAC
Watt	42 W 60 W

PACKAGING

Package Size	62 × 27 × 27.5 cm

RGB LAMP LUMEN VALUES

LED Colour	Total MCD	Lumen
Red	75,000	235

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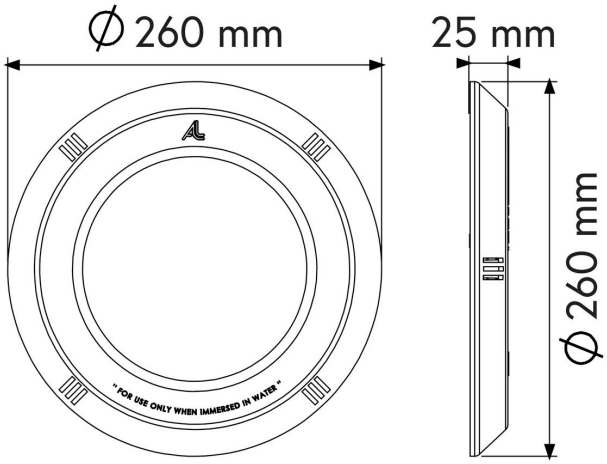
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LED Colour	Total MCD	Lumen
Green	195,000	615
Blue	49,500	155
White	319,500	1005

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

DIMENSION DRAWINGS



Dimensions in millimetres (catalogue 2027).

PRODUCT CODES

Code	Body colour	LED colour	Power	Luminous flux
AL SF4255-84 WH (SINGLE COLOUR)	White	—	42 W	4200 / 2520 lm
AL SF4255-120 WH (SINGLE COLOUR)	White	—	60 W	6000 / 3600 lm
AL SF4255-150 WH (RGB)	White	RGB	30 W	—
AL SF4255-240 WH (RGB)	White	RGB	50 W	—
AL SF4255-150 WH (RGB) TWO WIRED	White	RGB	30 W	—
AL SF4255-240 WH (RGB) TWO WIRED	White	RGB	50 W	—
AL SF4255-84 SS (SINGLE COLOUR)	Stainless steel	—	42 W	4200 / 2520 lm
AL SF4255-120 SS (SINGLE COLOUR)	Stainless steel	—	60 W	6000 / 3600 lm
AL SF4255-150 SS (RGB)	Stainless steel	RGB	30 W	—
AL SF4255-240 SS (RGB)	Stainless steel	RGB	50 W	—
AL SF4255-150 SS (RGB) TWO WIRED	Stainless steel	RGB	30 W	—
AL SF4255-240 SS (RGB) TWO WIRED	Stainless steel	RGB	50 W	—

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